



REQUEST FOR PROPOSALS

ASBESTOS ABATEMENT

3715 E NORTH ST

RFP# 8-30-26

RESPONSES MUST BE SUBMITTED TO:

Greenville County Library System
Administration
25 Heritage Green Place
Greenville, SC 29601

Greenville County Library System
Request for Proposals
Asbestos Abatement
3715 E North St

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Attachment: Asbestos Inspection Update November 30, 2022 prepared by Spero Corporation with its August 19, 2021 Asbestos Inspection report for 3715 E. North St.

1. Public Notice

GREENVILLE COUNTY LIBRARY SYSTEM
REQUEST FOR PROPOSALS
ASBESTOS ABATEMENT
3715 E NORTH STREET
RFP #8-30-26

Greenville County Library System is soliciting sealed proposals for Asbestos Abatement at 3715 E. North Street, subject to the conditions and all provisions included in RFP #8-30-26, which is available at <https://greenvillelibrary.org/ifb-rfp>. To obtain existing floor plan drawings, contact Stuart Stenger at [sstenger@cgdarch.com](mailto:ssstenger@cgdarch.com) or 864-242-0761.

A mandatory pre-proposal meeting will be held at the Hughes Main Library in Meeting Room C at 25 Heritage Green Place, Greenville SC on September 2, 2026 at 11:00am Eastern Time.

Sealed proposals must be delivered to Greenville County Library System Administration, located on the upper level of the Hughes Main Library, 25 Heritage Green Place, Greenville SC, 29601 by September 22, 2026, 3:00pm Eastern Time. Proposals received will be publicly opened at that time.

2. Introduction

2.1 Summary

Greenville County Library System ("Library System") is requesting proposals from qualified firms to abate the building at 3715 E North Street, Greenville, SC 29615. The abatement is to be conducted in accordance with the requirements of NESHAP and SCDES asbestos regulations and according to the Asbestos Inspection Update November 30, 2022 prepared by Spero Corporation and its August 19, 2021 Asbestos Inspection report included with this RFP. In addition, the asbestos abatement contractor will need to remove and dispose of any items in the buildings to be abated that will interfere with the abatement.

2.2 Contact Information

Don Allen, Finance Manager
 Greenville County Library System
 25 Heritage Green Place
 Greenville, SC 29601
 Email: dallen@greenvillelibrary.org
 Phone: [\(864\) 527-9236](tel:(864)527-9236)

2.3 Timeline

Project Issue Date	August 30, 2026
Pre-Proposal Meeting (Mandatory)	September 2, 2026, 11:00am Greenville County Library System Hughes Main Library Meeting Room C 25 Heritage Green Place Greenville, SC 29601
Site Visit (Mandatory)	September 10, 2026, 9am-12pm 3715 E North Street Greenville, SC 29615
Question Submission Deadline	September 14, 2026, 5:00pm
Proposal Submission Deadline	September 22, 2026, 3:00pm
Review of Proposals	September 23-25, 2026
Tentative Date of Award	September 28, 2026

Contract Negotiations	October 1-9, 2026
Issue Notice to Proceed	TBD

3. Scope of Work

3.1 Scope of Work

Successful Responder shall provide all necessary personnel, tools and equipment needed for the asbestos abatement of the building located at 3715 E North Street, Greenville, SC 29615 in accordance with the Asbestos Inspection Update November 30, 2022 prepared by Spero Corporation and its August 19, 2021 Asbestos Inspection report included with this RFP. Abatement will be required to be completed in two phases, interior and roof flashing when upcoming construction activities are scheduled. Coordination will be needed with the upcoming selected Construction Manager.

4. Instructions to Responders

4.1 Mandatory Pre-Proposal Meeting and Site Visit

A mandatory Pre-Proposal Meeting and Site Visit will be held at the locations, dates, and times specified in the Timeline.

4.2 Pricing

Responders shall include pricing for the project in their response.

4.3 Bonding

Bonding will be required for this project. See Bonds section for the requirements.

4.4 Statement of Qualifications

Responder shall include the following with their response:

- A. Overview of company background.
- B. Corporate/individual qualifications and experiences, including certifications.
- C. List of at least three (3) references including names, addresses, and telephone numbers of current or previous customers. Responder should include any South Carolina governmental entity reference.
- D. Scope of Work/Task List to show understanding of the project, including project design and air monitoring services, and proposed steps of implementing.
- E. A proposed schedule from the Notice to Proceed through Final Acceptance. There will have to be two separate site mobilizations, one for interior scope, and the second for roof scope.

4.5 Submission Procedures and Requirements

- A. All submissions must be received in Administration of Greenville County Library System, located on the upper level of the Hughes Main Library, 25 Heritage Green Place, Greenville, SC 29601 by September 22, 2026 at 3:00pm. Submissions will not be accepted after the

- deadline. There will be no exceptions. Responders submitting proposals shall be responsible for all costs of preparing such proposals.
- B. Responders to this solicitation shall closely examine the specific requirements noted herein and the attached Terms and Conditions. Facsimile transmittals, hard copies or offers communicated by telephone will not be accepted or considered.
 - C. Proposals shall be organized in the following manner with the subject headings and sequence indicated.
 - 1. Introduction
 - 2. Experience and Past Performance
 - 3. Organization and Personnel
 - 4. Proposed Solution(s)
 - 5. Other Information Requested including any certifications, licenses, or permits.
 - D. License and Permits – The contractor shall obtain all applicable licenses, and promptly pay all taxes required by the State of South Carolina, and/or Greenville County Library System.

4.6 Inquiries and Addenda

Responders shall submit all inquiries regarding this RFP in writing to Don Allen, Greenville County Library System, 25 Heritage Green Place, Greenville, SC 29601, or by email to dallen@greenvillelibrary.org by September 14 at 5:00pm. Please note the deadline for submitting inquiries. All answers to inquiries will be distributed to all parties known to have attended the Mandatory Pre-Proposal Meeting. Greenville County Library System will not be responsible for or bound by any oral instructions made by any employee(s) of the Library System in regard to this RFP.

Addenda Notification: This RFP represents the most definite statement Greenville County Library System will make concerning information upon which proposals are to be based. Addenda, when issued, will be distributed to all parties known to have attended the Mandatory Pre-Proposal Meeting. No addenda will be issued later than three (3) working days prior to the date for receipt for proposals except an addendum which, if necessary, postpones the date for receipt of proposals or cancels this RFP.

5. General Information

- A. Proprietary Information** – Greenville County Library System is an independent public body created by the County of Greenville and governed by the South Carolina Freedom of Information Act. Documents submitted to the Library System relating to this Solicitation are subject to requirements of the Freedom of Information Act and may be deemed public records.
- B. Errors and Omissions** – The Responder will not be allowed to take advantage of any errors or omissions in the Request for Proposals. Where errors or omissions appear in the RFP, the Responder shall promptly notify Greenville County Library System in writing of such error or omission it discovers. Any significant error, omission and/or inconsistency in the specifications are to be reported as soon as possible but no later than five (5) days before such time the response is to be submitted.
- C. Withdrawal of Proposal** – An official representative of a Responder may withdraw a Responder's response at any time prior to the proposal submission deadline. Acceptable proof establishing that he/she is the representative of the Responder must be provided.
- D. Non-Endorsement** – If Greenville County Library System awards a contract, the successful Responder shall not issue any news release or other statement relating to the award or servicing of the agreement which states or implies the Library System's endorsement of the successful Responder's services.

6. Insurance

The contractor is responsible for and must have all required insurance listed below and shall not commence work under the associated contract until it has obtained all insurance required, and Greenville County Library System has approved such insurance in writing, nor shall the contractor allow any subcontractor to commence work on its subcontract until all similar insurance required of the subcontractor has been obtained. All insurance policies shall be maintained for the life of the contract.

- A. **GREENVILLE COUNTY LIBRARY SYSTEM SHALL BE NAMED AS "ADDITIONAL INSURED" FOR ITS INTEREST** on all policies of insurance except Worker's Compensation, Automobile Liability, and Professional Errors and Omissions, as regards ongoing operations, products and completed operations, and this shall be noted on the face of the Certificate of Insurance. As a part of the certificate of insurance requirement the contractor shall also include acknowledgement and acceptance of the waiver of subrogation provision granted to Greenville County Library System. This acknowledgement and acceptance should be included in the same section of the Certificate of Insurance that evidences the "Additional Insured" provision.
- B. Certificates for all such policies of insurance shall be provided by the **contractor's** insurance agent or broker to the **Library System** within 10 working days from the date of Notice of Award.
- C. All Certificates of Insurance submitted shall provide on the face of the certificate reference to Greenville County Library System's RFP #8-30-26.
- D. **Contractor** will provide the **Library System** a minimum of 30 days advance notice in the event the insurance policies (or an insurance policy) are canceled. Subcontractors approved to perform work on this project are subject to all of the requirements in this Section.
- E. **Contractor** agrees to maintain and keep in force during the life of this Agreement, with a company or companies authorized to do business in South Carolina, the following insurance policies:
 1. **Comprehensive General Liability:**
 - a. \$1,000,000 per occurrence - combined single limit
 - b. \$2,000,000 general aggregate, to include products and completed operations.
 2. **Automobile Liability:**
 - a. \$1,000,000 per occurrence - combined single limit (Coverage shall include bodily injury and property damage and cover all vehicles including owned, non-owned and hired)
 3. **Statutory Worker's Compensation:**
 - a. Coverage A - State of SC
 - b. Coverage B - Employers liability
 - i. \$1,000,000 Each Accident
 - ii. \$1,000,000 Disease, Per Employee
 - iii. \$1,000,000 Disease, Policy Limit

Policies shall contain a waiver of subrogation in favor of and/or that applies to Greenville County Library System, its departments, agencies, boards, employees, and commissions for losses from work performed by or on behalf of the contractor.

No deviation from this coverage will be accepted unless, in the Library System's sole discretion, it is more advantageous to the Library System, i.e., \$1,000,000 - a \$2,000,000 or \$5,000,000 limit would be acceptable.

7. Evaluation

The proposals will be evaluated on the following criteria. Greenville County Library System reserves the right to interview Responders to this RFP at its discretion. Greenville County Library System will not be responsible for any costs associated with interviews of Responders.

No.	Evaluation Criteria	Scoring Method	Weight (Points)
1.	Responsiveness to this RFP	0-5 Points	5 <i>(20% of Total)</i>
2.	Experience and Past Performance	0-5 Points	5 <i>(20% of Total)</i>
3.	Pricing	0-5 Points	5 <i>(20% of Total)</i>
4.	Schedule	0-5 Points	5 <i>(20% of Total)</i>
5.	References	0-5 Points	5 <i>(20% of Total)</i>

8. Bonds

8.1 Bid Bond:

**** A BID BOND IS NOT REQUIRED FOR THIS PROJECT ****

8.2 Performance and Payment Bond:

The successful Responder, within fifteen (15) working days after acceptance of the Responder's offer by the Greenville County Library System, shall furnish a satisfactory performance and payment bonds in the amount of the total proposal price. The performance and payment bonds must be received by the Library System prior to issuance of an executed contract and Notice to Proceed. The fifteen (15) working days may be extended upon written approval by the Library System's Finance Manager. A copy of the written approval shall be transmitted to the successful Responder stating the terms of any extension. The successful Responder shall have as surety a corporate surety authorized to act as surety in South Carolina. The Performance and Payment Bonds will insure that the successful Responder will promptly make payments to all persons supplying labor or materials to the Responder; and shall guarantee to indemnify and save Greenville County Library System, its officers, divisions, and employees harmless from all costs, damages, and expenses growing out of or by reason of the successful Responder's failure to comply and perform the work and complete the contract in accordance with the specifications in the matter of making, furnishing and/or delivering said work or supplies. The Performance and Payment Bonds will be in effect for one year after completion of the contract.

8.3 Availability of Bonding Agency:

The bonding company must have an agent available to meet with Greenville County Library System officials to clarify and explain the Library System's responsibility in maintaining the integrity of the bond.

9. Terms and Conditions

9.1 Safety, Health, and Security

Contractor shall be solely responsible for its activities, that of its employees on the site and activities of its consultants, contractors and/or subcontractors for maintaining a safe job site. Contractor's activities and activities of its consultants, contractors and/or subcontractors shall comply with all local, state, and federal safety regulations and their enforcement agencies. Contractor shall at all times conduct its operations under this Contract in a manner to avoid risk of endangerment to the health and safety of persons and property. The contractor shall have sole responsibility for implementing its safety and health programs, taking all safety and health precautions necessary and continuously inspecting all equipment, materials and work to prevent, discover, determine and correct any conditions which might result in personal injury, equipment damage or damage to property or the public. Contractor's safety, health and security programs shall be in compliance with all regulatory requirements and shall furnish accident, incident, injury, and other records and reports required by the Occupational Safety and Health Administration, State and Local laws, or by Greenville County Library System.

9.2 Response Opening and Award:

Responses shall be publicly opened and only the names of the Responders disclosed at the opening. No decision will be made until Library System staff have had ample time to review each response. Award will be made at the earliest possible date. Greenville County Library System reserves the right to award in whole or in part, by item, group of items, geographic area or by section where such action serves the Library System's best interest. The contract will be awarded to the response that meets the requirements and criteria set forth in the Solicitation. No response may be withdrawn for a period of sixty (60) days after the opening date. Submissions will not be accepted after the deadline. There will be no exceptions. By submission of a response, Responder is guaranteeing that all goods and services meet the requirement of the solicitation during the contract period.

9.3 Rights Reserved by Greenville County Library System:

Greenville County Library System reserves the right to reject any and all responses, any portion thereof, and waive any technicalities. Accordingly, the right is reserved to make awards in the best interest of the Library System. Integrity, reputation, experience and past performance will be heavily weighed in response evaluation. This solicitation does not commit Greenville County Library System to award a contract, to pay any costs incurred in the preparation of the response, or to procure or contract for goods or services listed herein.

9.4 Responders' Qualification:

Responders must, upon request of the Library System, furnish satisfactory evidence of their ability to furnish products or services in accordance with the terms and conditions of these specifications. The Library System reserves the right to make the final determination as to the Responder's ability to provide the products or services requested herein.

9.5 Responders' Responsibility:

Each Responder shall be fully acquainted with the conditions relating to the scope and restrictions attending the execution of the work under the conditions of this response. The failure or omission of a Responder to be acquainted with existing conditions shall in no way relieve the Responder of any obligations with respect to this response or to any contract as a result of this response.

9.6 References:

Greenville County Library System requires Responders to list at least three (3) references, names, addresses, telephone numbers, and email addresses of contact persons for companies with whom the Responder has performed or provided similar work, service or product. A reference may be contacted to fill out a short questionnaire on the work with that company. If the reference does not complete the questionnaire by the time requested, the Library System may allow the Responder to give an alternate reference. The Library System asks that Responders do not list Library System representatives or departments as a reference.

9.7 Waiver:

Greenville County Library System reserves the right to waive any Instructions to Responders, General or Special Terms and Conditions, specifications, or technicalities when it is deemed to be in the best interest of the Library System to do so.

9.8 Rejection:

Greenville County Library System reserves the right to reject any response that contains prices for individual items or services that are inconsistent or unrealistic when compared to pricing of like responses; or ambiguous responses which are uncertain as to terms, delivery, quantity, or compliance with specifications may be rejected or otherwise disregarded if such action is in the best interest of the Library System.

9.9 Response Signature and Solicitation Alterations:

The Responder shall sign his response correctly or the response may be rejected. If the response shows any omissions, alteration of form, unauthorized additions, a conditional response or any irregularities of any kind, the response may be rejected.

9.10 Specification Changes, Additions and Deletions:

Responders known to have attended the Mandatory Pre-Proposal Meeting will receive addenda notifications. Greenville County Library System shall not be responsible for any verbal information given by any employees of Greenville County Library System in regard to this proposal.

9.11 Response Changes:

Responses, amendments thereto or withdrawal requests received after the advertised time for response opening, shall be void regardless of when they were submitted.

9.12 Response Price:

The price presented as a result of these specifications shall be for the contract period. The response shall be acceptable for sixty (60) days from the date of opening. All prices and notations shall be

printed in ink or typewritten. Errors should be crossed out, corrections entered and initialed by the person signing the response. Erasures or use of typewriter correction fluids may be cause for rejection. No response shall be altered or amended after specified time for opening.

9.13 Federal, State and Local Laws:

The contractor assumes full responsibility and liability for compliance with any and all local, state and federal laws and regulations applicable to the contractor and his employees including, but not limited to, compliance with the EEO guidelines, the Occupational Safety and Health Act of 1970, and minimum wage guidelines.

9.14 Deduction and Holdbacks:

In addition to Greenville County Library System's right of termination, the Library System shall be entitled to full reimbursement for any costs incurred by the Library System by reason of the contractor's failure to perform or to satisfactorily perform its responsibilities and duties. Such costs may include, but are not limited to, the cost of using the Library System's employees or employees of any other entity to perform the obligations of the contract. The Library System may obtain any such reimbursement by deduction from payments otherwise due to the contractor or by any other proper and lawful means. All deductions from any money due the contractor are to be as liquidated damages and not as a penalty. It is the Library System's intent to give the contractor a reasonable opportunity whenever practicable, to correct any such failure to perform or satisfactorily perform its responsibilities and duties. In no circumstances shall any uncorrected situation extend for more than five days. The Library System will make the following deductions from the contract sum in the event that the contractor fails to perform any of the required work within the required time limits in the event the Library System carries out the work using its forces or another contractor.

- A. For use of Library System forces – actual cost involved.
- B. For use of another contractor – the amount charged by said contractor.

The Library System reserves the right to hold back and/or withhold part of complete payments for unsatisfactory work, deficiencies, etc. until said defects are satisfactorily corrected or cleared.

9.15 Evaluation Criteria:

The proposals will be evaluated on the criteria included in this RFP. Greenville County Library System reserves the right to interview Responders to this RFP at its discretion. Greenville County Library System will not be responsible for any costs associated with interviews of Responders.

9.16 Quality:

Unless otherwise indicated in this solicitation it is understood and agreed that any items offered or shipped on this solicitation shall be new and in first class condition unless otherwise indicated herein.

9.17 MBE/WBE Participation – Affirmative Action:

- A. Responders are encouraged to solicit MBE/WBE participation in fulfilling their contract.
Indicate in your response any MBE/WBE areas of involvement for monitoring purposes.

- B. The successful Responder will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, age, sex, national origin or physical handicap.

9.18 Default:

In case of default by successful Responder the Library System may procure the item or services from other sources and may recover the loss occasioned thereby from any unpaid balance due the successful Responder or by proceeding against the successful Responder's performance bond, if any, and/or by suit against successful Responder.

9.19 Termination for Cause:

Any awarded contract is subject to termination for failure to comply with the specifications, terms and conditions by the Library System or the contractor upon written notice by registered mail. Such termination will be effective not less than ten (10) days nor more than sixty (60) days after receipt of such notice from the Library System nor less than thirty (30) days nor more than sixty (60) days after receipt by the Library System from the contractor. Receipt of notice by one party to terminate the contract will nullify any subsequent reciprocal notice by the receiving party prior to the announced termination date. In the event of termination, the Library System shall be responsible for paying the contractor only for work satisfactorily completed upon the effective date of termination and shall not be responsible for any other charges.

9.20 Termination for Convenience:

Greenville County Library System may terminate for convenience any contract resulting from this solicitation by providing sixty (60) calendar days advance written notice to the successful Responder.

9.21 Non-Appropriation:

Any contract entered into by the Library System resulting from this solicitation shall be subject to cancellation without damages or further obligation when funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period or appropriate year.

9.22 Incorporation of Proposal into Contract:

The terms, conditions, and specifications of this proposal and the selected firm's response are to be incorporated, in total, into the contract.

9.23 S.C. Law Clause:

Upon award of contract under this response, the person, partnership, association or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business with this State. Notwithstanding the fact that applicable statutes may exempt or exclude the successful Responder from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed response, the Responder understands and agrees to be bound to the jurisdiction and process of the courts of the State of South Carolina, as to all matters and conflicts or future conflicts under the contract and the

performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.

9.24 Illegal Immigration Reform Act Compliance:

By submitting a proposal, Responder certifies that it will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws (originally enacted as Section 3 of The South Carolina Illegal Immigration Reform Act , 2008 S.C. Act No. 280) and agrees to provide upon request any documentation required to establish either: (a) the applicability of Title 8, Chapter 14 to contractor and any subcontractors or sub-subcontractors; or (b) the compliance with Title 8, Chapter 14 by contractor and any subcontractor or sub-subcontractor. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." Contractor agrees to include in any contracts with its subcontractors language requiring the subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in any contracts with the sub-subcontractors language requiring the sub-subcontractors to comply with the applicable requirements of Title 8, Chapter 14. In the event any contractor, subcontractor and/or sub-subcontractor is found not to be in compliance with the SC Immigration Reform Act [hereinafter "The Act"], the contractor agrees to fully indemnify the Library System for any loss suffered by the Library System as a result of such contractor, subcontractor or sub-subcontractor's failure to comply with the Act.

9.25 Assignment Clause:

Successful Responder will be required to give the Library System ninety (90) days' notice in the event of a change in the ownership of this contract. The Library System is under no obligation to continue this contract with an assignee. No contract or its provisions may be assigned, sublet, or transferred without the written consent of Greenville County Library System.

9.26 Indemnification:

The contractor agrees to indemnify and save harmless Greenville County Library System and all Library System officers, agents and employees from any and all claims, suits, actions, legal proceedings, damages, costs, expenses & attorney fees of every name and description, arising out of or resulting from the use of any materials furnished by the contractor, or any work done in the performance of the contract arising out of a willful or negligent act or omission of the provider, its officers, agents and employees; provided that such liability is not attributable to a willful or negligent act or omission on the part of the Library System, its officers, agents and employees.

9.27 Deviations from Specifications:

Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and successful Responder will be held responsible therefore. Deviations must be explained in detail on separate attached sheets(s). The listing of deviations, if any, is required but will not be construed as waiving any requirements of the specifications. Deviations found in the evaluation of the response and not

listed may be cause for rejection. Responders offering substitute or equal items must provide information sufficient enough to determine acceptability of item offered.

9.28 Minor Deviations:

Greenville County Library System reserves the right to negotiate minor deviations from the prescribed terms, conditions and requirements with the selected Responder.

9.29 Contractor License Requirement:

The contractor shall procure all permits and licenses, and pay all charges and fees necessary and incidental to the lawful conduct of his business. The contractor shall keep fully informed of existing and future Federal, State, and Local Laws, ordinances and regulations which in any manner affect the fulfillment of the contract and shall comply with the same.

9.30 Conflict of Interest Statement:

The contractor may become involved in situations where a conflict of interest could occur due to individual or organizational activities within the Library System. By submitting a response, the Responder is in essence assuring the Library System that his company, and/or subcontractors, is in compliance with all federal, state, and local conflict of interest laws, statutes, and regulations.

9.31 Contracts:

The Library System reserves the option to prepare and negotiate its own contract with the successful Responder, giving due consideration to the stipulations of the Responder's contracts and associated legal documents. Responders should include with their submittal a copy of any proposed standard contract.

9.32 Contractor Liability:

The contractor assumes full responsibility for all injuries to, or death of any person and for all damage to property, including property and employees of the Library System and for all claims, losses or expense which may in any way arise out of the performance of the work, whether caused by negligence or otherwise; and the contractor shall indemnify and save the Library System harmless from all claims, losses, expense, or suits for any such injuries, death or damages to property, and from all liens, losses, expenses, claims or causes of action of any sort which may arise out of the performance of the work, and shall defend, on behalf of the Library System and suit brought against the Library System for attorney's fees and for all other expenses incurred by the Library System in connection with or as a result of any such suit, claims, or loss. Under no circumstances and with no exception will Greenville County Library System act as arbitrator between the contractor and any subcontractor. The contractor will be solely responsible for compliance with building code requirements, all dimensions, and all conditions relating to his work under this contract. Workmanship shall be first quality in every respect. All measures necessary to ensure a first-class job shall be taken.

9.33 Sub-Contracting:

The contractor shall not subcontract any portion of this contract without proper written approval from Greenville County Library System.

9.34 Non-Collusion:

The contractor expressly warrants and certifies that neither the contractor nor its employees or associates has directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in conjunction with this response.

9.35 Prohibition of Gratuities:

Neither the contractor nor any person, firm or corporation employed by the contractor in the performance of the contract shall offer or give, directly or indirectly, to any employee or agent of the Library System, any gift, money, or anything of value, or promise any obligations, or contract for future reward or compensation at any time during the term of this contract.

9.36 Publicity Releases:

Contractor agrees not to refer to the award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the user. The contractor shall not have the right to include the Library System's name in its published list of customers without prior approval of the Library System. With regard to news releases, only the name of the Library System, type and duration of contract may be used and then only with prior approval of the Library System. The contractor also agrees not to publish, or cite in any form, any comments or quotes from the Library System Staff unless it is a direct quote from the Executive Director.

9.37 Public Record:

The Greenville County Library System is an independent public body created by the County of Greenville and governed by the South Carolina Freedom of Information Act. Documents submitted to the Library System relating to this Solicitation are subject to requirements of the Freedom of Information Act and may be deemed public records.

9.38 Precedence:

In the event of conflict between the terms and conditions and the specifications, the more restrictive instruction shall take precedence unless stated otherwise in the specifications.

9.40 Americans with Disabilities Act

All work shall be compliant with the full intent of all ADA (Title II) guidelines for accessibility, play components and design. The Department of Justice's regulation implementing Title II, subtitle A, of the ADA applies to State and local government entities and protects qualified individuals with disabilities from discrimination on the basis of disability in services, programs, and activities provided by State and local government entities. Further, all Local and County code compliances regarding ADA must be met. For additional information on ADA compliance, refer to (ADA.gov).

9.41 Asbestos Management Plan:

Contractor, contractor's employees or any subcontractors will not introduce asbestos containing materials into any Greenville County Library System facility and will certify at the end of project that all materials used are free and clear of asbestos containing materials.

Failure by contractor, contractor's employees or any subcontractor to comply with any governing agency's regulations may result in work stoppage, dismissal of individual workers, and/or termination of contract and in addition risk potential citations issued by the governing agencies for violations.

It is the responsibility of the contractor to:

- A. Review the November 30, 2022 Asbestos Inspection Update prepared by Spero Corporation and its August 19, 2021 Asbestos report included with this RFP and provide contractor's employees and subcontractors notification of asbestos containing materials
- B. Provide proof of asbestos training, medical examinations, proper PPE (when necessary)
- C. Provide proper licenses, permits, and certifications
- D. Comply with all federal, state and local regulations
- E. Provide proof of and/or copies of required records upon request of Greenville County Library System when necessary

10. Responder Questionnaire

10.1 Illegal Immigration Reform Act Compliance*

By submitting a proposal, Responder certifies that it will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws (originally enacted as Section 3 of The South Carolina Illegal Immigration Reform Act , 2008 S.C. Act No. 280) and agrees to provide upon request any documentation required to establish either: (a) the applicability of Title 8, Chapter 14 to contractor and any subcontractors or sub-subcontractors; or (b) the compliance with Title 8, Chapter 14 by contractor and any subcontractor or sub-subcontractor. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." Contractor agrees to include in any contracts with its subcontractors language requiring the subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in any contracts with the sub-subcontractors language requiring the sub-subcontractor to comply with the applicable requirements of Title 8, Chapter 14. In the event any contractor, subcontractor and/or sub-subcontractor is found not to be in compliance with the SC Immigration Reform Act [hereinafter "The Act"], the contractor agrees to fully indemnify the Library System for any loss suffered by the Library System as a result of such contractor, subcontractor or sub-subcontractor's failure to comply with the Act.

☐ Please confirm

*Response required

10.2 S.C. Law Clause*

Upon award of contract under this response, the person, partnership, association or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business with this State. Notwithstanding the fact that applicable statutes may exempt or exclude the successful Responder from requirements that it be authorized and/or licensed to do business in this State, by submission of this signed response, the Responder understands and agrees to be bound to the jurisdiction and process of the courts of the State of South Carolina, as to all matters and conflicts or future conflicts under the contract and the performance thereof, including any questions as to the liability for taxes, licenses, or fees levied by the State.

☐ Please confirm

*Response required

10.3 Conflict of Interest Statement*

The contractor may become involved in situations where a conflict of interest could occur due to individual or organizational activities within the Library System. The Responder, by submitting a

response, is in essence assuring the Library System that his company, and/or subcontractors, is in compliance with all federal, state, and local conflict of interest laws, statutes, and regulations.

☐ Please confirm

*Response required

10.4 Non-Collusion*

The contractor expressly warrants and certifies that neither the contractor nor its employees or associates has directly or indirectly entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in conjunction with this response.

☐ Please confirm

*Response required

10.5 Response Submittal*

Responders shall submit their proposal information for this RFP to Greenville County Library System Administration, located on the upper level of the Hughes Main Library, 25 Heritage Green Place, Greenville, SC 29601.

*Response required

10.6 Acknowledgement and Acceptance of Terms and Conditions of the Solicitation

Explanatory Note: The purpose of this question is to confirm the Responder's acknowledgement and acceptance of the terms and conditions of the Solicitation, subject to any exceptions, deviations or modifications to terms or conditions that are expressly requested in the following or that have been requested and approved prior to submission of the proposal. All exceptions, deviations or modifications to the Solicitation, regardless of whether the Library System approved such items prior to submission of the proposal, must be clearly set forth in these questions.

The Responder, by the undersigned representative, acknowledges and accepts all terms and conditions of the Solicitation, except as expressly noted below or in the additional question following hereto. As used in this question, "terms and conditions of Solicitation" means all terms, conditions, specifications, certifications and warranties set forth in the documents that comprise the Solicitation, including all sections of this RFP.

☐ The Responder takes no exceptions or modifications to the terms and conditions of the Solicitation. (Note: If none are listed below, it is understood that no exceptions/deviations are taken.)

☐ The Responder requests the exceptions or modifications set forth below and attached hereto to the terms and conditions of the Solicitation: (Note: All requested

exceptions/deviations must be clearly explained. Reference the specific language that you are taking exceptions/deviations to. Unacceptable exceptions shall remove your proposal from consideration for award. Greenville County Library System shall be the sole judge on the acceptance of exceptions/deviations and their decision shall be final.)

*Response required

If you request any exceptions, deviations or modifications, please indicate your exceptions/deviations clearly. Reference the specific language to which you are taking exception or deviating from.

(Note: Unacceptable exceptions shall remove your proposal from consideration for award. Greenville County Library System shall be the sole judge on the acceptance of exceptions/deviations and their decision shall be final.)

If no exceptions, deviations, or modifications are being requested please indicate with a N/A.

*Response required

10.7 Instructions to Responders

Respondents are required to read and confirm the following questions:

10.7.1 Instructions*

- A. Responders shall answer all questions.
- B. Proposals, amendments must be delivered no later than September 22, 2026 at 3:00 pm Eastern Time to Greenville County Library System Administration, located on the upper level of the Hughes Main Library, 25 Heritage Green Place, Greenville, SC 29601. Without exception, responses will not be accepted after the submission deadline. Greenville County Library System strongly recommends completing your response well ahead of the deadline.
- C. Proposal may be withdrawn prior to the submission due date and time; a new submission can be submitted up to the proposal due date and time.
- D. Quote prices on units specified with packing included.
- E. Attach complete specifications for and permitted substitutions offered, or when amplification is desirable or necessary.
- F. If specifications or descriptive papers are submitted with proposals, enter respondents name thereon.
- G. When required, furnish samples, free of expense, prior to opening of proposals. Label each sample with respondent's name and the item number. Should you wish samples returned, at your expense, when not destroyed in tests, make request for return within 10 days following proposal opening.
- H. Show delivery time required after order is received (see below).

☐ Please confirm

*Response required

10.7.2 Conditions*

- A. The Greenville County Library System reserves the right to reject any and all proposals, and to waive all technicalities.
- B. Unit prices will govern over extended prices, unless otherwise stated in notice.
- C. In case of default of contractor, Greenville County Library System reserves the right to purchase any or all items in default on open market, charging contractor with any excessive costs.
- D. All materials and products offered must be guaranteed to meet the requirements of the specifications indicated, given or referred to.
- E. Prices proposed must be based upon payment in thirty (30) days. Discounts for payment in less than thirty (30) days will not be considered in making award.
- F. The right is reserved, in case of tie proposals, to make award considered to be most advantageous to Greenville County Library System.
- G. The right is reserved to reject any proposal in which the delivery time indicated is considered sufficient to delay the operation for which the commodity is intended.
- H. Unless otherwise indicated by Greenville County Library System, prices must be firm.

☐ Please confirm

*Response required

10.7.3 Offer and Agrees*

In compliance with invitation, and subject to all conditions, thereof, the undersigned offers and agrees, if this proposal is accepted within _____ days from date of opening, furnish any or all items quoted on at prices as set forth after the item and unless otherwise specified, within _____ days after receipt of order, delivered, all transportation costs included.

*Response required

10.7.4 Discount*

Discount will be allowed as follows: 30 calendar days _____ % (Example: 5)

*Response required

10.8 References

The Library System requires Responders to list at least three (3) references, names, addresses, telephone numbers, and email addresses of contact persons for companies with whom the Responder has performed or provided similar work, service or product. A reference may be contacted to fill out a short questionnaire on the work with that company. If the reference does not complete the questionnaire by the time requested, the Greenville County Library System may allow the Responder to give an alternate reference. The Library System may also ask for additional references if needed. The

Library System asks that Responders do not list Library System representatives or departments as a reference.

*Reference #1**

Please identify your first reference in the following format:

Company Name:

Full Name of Contact Person:

Company Address:

Contact Person Telephone Number:

Contact Person Email Address:

*Response required

*Reference # 2**

Please identify your second reference in the following format:

Company Name:

Full Name of Contact Person:

Company Address:

Contact Person Telephone Number:

Contact Person Email Address:

*Response required

*Reference # 3**

Please identify your third reference in the following format:

Company Name:

Full Name of Contact Person:

Company Address:

Contact Person Telephone Number:

Contact Person Email Address:

*Response required

10.9 MBE/WBE

*MBE/WBE**

Indicate yes or no if your agency is a Minority Owned Business Enterprise or Woman Owned Business Enterprise.

☐ Yes

☐ No

*Response required

*MBE/WBE areas of involvement for monitoring purposes.**

Indicate in your response any MBE/WBE areas of involvement for monitoring purposes.

*Response required

10.10 Authorized Contact Information

The following contact shall have the authority to submit the response to this solicitation, clarify any information needed, and will be the contact for any contract negotiations.

*Contact Information**

Please identify an authorized contact for your response in the following format:

Full Name of Contact Person:

Title of Contact Person:

Contact Person Telephone Number:

Contact Person Email Address:

*Response required

SPERO CORPORATION

Professional Environmental and Engineering Services
119 SE Main Street, Simpsonville, SC

November 30, 2022

Mr. Allan Hill
Greenville Library System
25 Heritage Green Place
Greenville, South Carolina 29601

Re: **Asbestos Inspection Update**
Former BiLo
3715 E. North Street
Greenville, South Carolina

Dear Mr. Hill:

Pursuant to your request, Spero Corporation has updated an asbestos inspection of the existing retail building at the referenced location. As a result of this inspection, regulated asbestos containing materials were identified at the subject property which will require abatement prior to demolition or renovation which may disturb asbestos containing materials (ACM).

The subject building is the existing former BiLo building, which includes the former BiLo grocery store and the attached operating ABC store. The BiLo building was constructed in the late 1970's and is comprised of approximately 60,000 sf overall including an approximate 5,000 sf mezzanine section. The structure and interior sections are of common commercial construction: steel reinforced concrete and masonry foundations, slab on grade floors, steel framed roof and masonry side walls. The roof is a typical flat built-up membrane covered system. Exterior and interior finishes are common to the period of construction. Prior renovations to original construction were not evident.

In July 2021, Spero Corporation conducted an asbestos inspection of the BiLo building in preparation of demolition. At the time of the inspection, BiLo had vacated the space and the ABC store was active. A total of 315 representative samples were collected from suspect asbestos containing building materials (SACM) identified. Bulk samples were submitted for laboratory analysis by an approved and properly accredited laboratory. The findings of the inspection were detailed in a report dated August 19, 2021, which is attached.

As a result of the inspection, two building materials were identified as regulated ACM (RACM) with asbestos content greater than 1%.

- The confirmed RACM includes the black mastic associated with the bottom floor tile throughout the building (BiLo and the ABC spaces). This mastic cannot be separated readily from the bottom floor tile; however, the top layer of floor tile and mastic can be disposed of as general debris if the materials can be separated from the bottom tile layer.
- The silver coating on the roof flashing was found to contain greater than 1% ACMs. This coating is limited to minor areas.

Additionally, further sampling is necessary for 2 suspect materials.

- The duct gasket material on the mezzanine level available for sampling was limited to one location. Asbestos was not detected in the gasket sample; however, 2 additional samples are required. We anticipate that this minor gasket material does not contain asbestos as indicated by the sampling completed; however, it is considered RACM until cleared by additional sampling. Additional sampling would be destructive but would be necessary if the ducts are to be removed.
- Tar coating was present in one of the roof cores, which may be from the original roofing. One sample was analyzed for asbestos and asbestos was not detected. However, 3 samples are required. Therefore, this material is also presumed RACM until cleared by additional required sampling. This coating is not accessible on the surface and requires removal of the TPO. Further sampling would be destructive and is recommended if reroofing and tear-off of the existing roofing is planned.

An update inspection was completed on 11/17/22 and no additional suspect ACMs were identified that were not previously sampled and addressed in the 2021 Asbestos Inspection referenced in the attached report. Additionally, the sampling during the 2021 inspection was completed in accordance with applicable regulations and the sample quantities per homogeneous material (homogeneous area per regulations) comply with current standards. No further sampling is required other than for the above referenced duct gasket and roof tar if these materials will be disturbed from renovation or demolition. In this regard, relative to the BiLo building with the above referenced exceptions noted, the undersigned licensed asbestos inspector hereby certifies that the attached report complies with current applicable regulations.

The confirmed and presumed RACM are currently in generally good nonfriable condition, with minor scattered localized damage. However, we anticipate that abatement of the floor tile mastic will result in rendering the material friable and the most cost-effective abatement method for the mastic will be friable. A project design is required for friable abatement projects of this size. Additionally, air monitoring is required during the abatement process and TEM clearance sampling upon completion. We would be glad provide the project design and air monitoring services, establish quantities for bidding and assist in the bidding process. Upon your review, if there are any questions or additional information is needed, please advise.

Respectfully Submitted,

Spero Corporation



Stan Johnson, P.E.
Asbestos Insp. License # 21865

Attachments: Asbestos Inspection Report (August 19, 2021)

SPERO CORPORATION

Professional Environmental and Engineering Services
119 SE Main Street, Simpsonville, SC

August 19, 2021

O. Johnson Small, II
Reliance Realty Advisors, LLC
P.O. Box 699
Fountain Inn, SC 29644

Re: **Asbestos Inspection**
Former BI-LO
3715 E North Street
Greenville, SC

Dear Mr. Small:

Pursuant to your request, Spero Corporation has completed an asbestos inspection of the existing retail space at the referenced location. As a result of this inspection regulated asbestos containing materials were identified at the subject property which will require abatement prior to start of demolition. The findings of the inspection along with our conclusions and recommendations are reported below:

Project Description:

The subject of this inspection is the existing former BI-LO Grocery Store building, which includes the BI-LO and the attached ABC store, located at 3715 E North Street, Greenville, SC, for which demolition is planned. This inspection was completed in accordance with applicable regulations to assess the potential presence of Asbestos Containing Materials (ACMs) in preparation of demolition.

The existing structure was constructed in the early 1980s for use as a grocery store and retail shop. The building is comprised of approximately 60,000 sf overall including an approximate 5,000 sf mezzanine section. The structure and interior sections are of common commercial construction: steel reinforced concrete and masonry foundations, slab on grade floors, steel framed roof and masonry side walls. The roof is a typical flat built up membrane covered system. Exterior and interior finishes are common to the period of construction. Prior renovations to original construction were not evident.

Asbestos Survey Findings:

Interior building materials at the subject structures include suspect ACMs which consist of common suspect miscellaneous building materials including: sheetrock and associated finishing compounds, ceiling tiles, vinyl flooring and associated mastic, cove base materials and mastics, sealants and caulking, and other common miscellaneous materials. Bulk samples were collected from each suspect ACM observed at the referenced structure. Each building material type (homogeneous area) was sampled and analyzed in accordance with SCDHEC regulations.

Sample information, material descriptions and laboratory analytical results are summarized below in Table I. The laboratory report and Chain-of-Custody records are further referenced in the attachments.

TABLE 1. SUSPECT ACM SAMPLE DESCRIPTION AND ASBESTOS CONTENT

SAMPLE #	SAMPLE DESCRIPTION	METHOD	QUANTITY	% ASBESTOS
1A (1)	VFT - Top Flr Tile - White	PLM	35,000 sf	ND
1A (2)	Top Tile Mastic (tan)	PLM	50,000 sf	ND
1A (3)	Leveler (gray)	PLM	scattered	ND
1A (4)	Bottom Floor Tile	Stop+	50,000 sf	NA
1A (5)	Bottom Tile Mastic (black)	PLM	50,000 sf	5%
1B (1)	Top Floor Tile (white)	PLM	duplicate	ND
1B (2)	Top Mastic (tan)	PLM	duplicate	ND
1B (3)	Bottom Floor Tile Mastic	Stop+	duplicate	NA
1B (4)	Bottom Mastic	Stop+	duplicate	NA
1C (1)	Leveler (gray)	PLM	duplicate	ND
1C (2)	Top Floor Tile (gray)	TEM	duplicate	ND
1C (3)	Mastic (tan)	TEM	duplicate	ND
1C (4)	Bottom Floor Tile Mastic	Stop+	duplicate	NA
1C (5)	Bottom Mastic	Stop+	duplicate	NA
2A (1)	VFT Top Flr Tile – gray/pink/purple	PLM	1,000 sf	ND
2A (2)	Bottom Floor Tile	Stop+	duplicate	NA
2A (3)	Mastic (black)	PLM	duplicate	5%
2B (1)	Top Floor Tile (gray/pink/purple)	PLM	duplicate	ND
2B (2)	Mastic (tan)	PLM	duplicate	ND
2B (3)	Bottom Floor Tile/Mastic	Stop+	duplicate	NA
2B (4)	Mastic (black)	PLM	duplicate	5%
2C (1)	Top Floor Tile (gray)	TEM	duplicate	ND
2C (2)	Top Mastic (tan)	TEM	duplicate	ND
2C (3)	Bottom Floor Tile/Mastic	Stop+	duplicate	NA
2C (4)	Mastic (black)	PLM	duplicate	5%
3A (1)	VFT & Mastic-2 Layers & Blk Mastic (Top Flr Tile)	PLM	<1,000 sf	ND
3A (2)	Bottom Floor Tile (orange)	PLM	<1,000 sf	ND
3A (3)	Mastic (black)	PLM	duplicate	5%
3B (1)	Top Floor Tile (gray)	PLM	duplicate	ND

3B (2)	Mastic (tan)	PLM	duplicate	ND
3B (3)	Bottom Floor Tile/Mastic	Stop+	duplicate	NA
3C (1)	Top Floor Tile (gray)	TEM	duplicate	ND
3C (2)	Mastic (tan)	TEM	duplicate	ND
4A (1)	VFT- Top Floor Tile (blue)	PLM	500 sf	ND
4A (2)	Mastic (gray/tan)	PLM	duplicate	ND
4A (3)	Bottom Floor Tile (gray/white)	PLM	duplicate	ND
4A (4)	Mastic (tan/white)	PLM	duplicate	ND
4A (5)	Leveler (gray)	PLM	duplicate	ND
4B (1)	Top Floor Tile (blue)	PLM	duplicate	ND
4B (2)	Mastic (black)	PLM	duplicate	4%
4B (3)	Bottom Floor Tile (white)	PLM	duplicate	ND
4B (4)	Mastic (black)	PLM	duplicate	ND
4C (1)	Leveler (gray)	PLM	duplicate	ND
4C (2)	Top Floor Tile (blue)	TEM	duplicate	ND
4C (3)	Mastic (tan)	TEM	duplicate	ND
5A (1)	VFT- Top Floor Tile (white/pink)	PLM	<1,000 sf	ND
5A (2)	Mastic (tan)	PLM	duplicate	ND
5A (3)	Bottom Floor Tile	Stop+	duplicate	NA
5A (4)	Mastic (black)	PLM	duplicate	4%
5B (1)	Top Floor Tile (pink)	PLM	duplicate	ND
5B (2)	Mastic/Leveler (gray/tan)	PLM	duplicate	ND
5B (3)	Bottom Floor Tile/Mastic	Stop+	duplicate	NA
5C (1)	Top Floor Tile (white)	TEM	duplicate	ND
5C (2)	Mastic (black)	TEM	duplicate	ND
6A (1)	VFT- Top Floor Tile (gray)	PLM	<500 sf	ND
6A (2)	Mastic (tan)	PLM	duplicate	ND
6A (3)	Bottom Floor Tile	Stop+	duplicate	NA
6A (4)	Mastic (black)	PLM	duplicate	5%
6B (1)	Top Floor Tile (pink)	PLM	duplicate	ND
6B (2)	Mastic/Leveler (gray/tan)	PLM	scattered	ND

6B (3)	Bottom Floor Tile/Mastic	Stop+	duplicate	NA
6C (1)	Top Floor Tile (gray)	TEM	duplicate	ND
6C (2)	Mastic (tan)	TEM	duplicate	ND
7A (1)	VFT- Floor Tile (gray/white)	PLM	500 sf	ND
7A (2)	Mastic (tan)	PLM	duplicate	ND
7B (1)	Floor Tile (gray/white)	PLM	duplicate	ND
7B (2)	Mastic (yellow)	PLM	duplicate	ND
7C (1)	Floor Tile (white)	TEM	duplicate	ND
7C (2)	Mastic (tan)	TEM	duplicate	ND
8A (1)	VFT- Floor Tile (white/black/blue)	PLM	500 sf	ND
8A (2)	Mastic (tan)	PLM	duplicate	ND
8A (3)	Leveler (gray)	PLM	duplicate	ND
8B (1)	Floor Tile (white/blue)	PLM	duplicate	ND
8B (2)	Mastic (tan)	PLM	duplicate	ND
8B (3)	Leveler (gray)	PLM	duplicate	ND
8C (1)	Floor Tile (white/blue)	TEM	duplicate	ND
8C (2)	Mastic (tan)	TEM	duplicate	ND
9A (1)	VFT & Mastic – Floor Tile (brown/gray/blk)	PLM	500 sf	ND
9A (2)	Mastic/Leveler (gray/tan)	PLM	duplicate	ND
9B (1)	Floor Tile (tan/black)	PLM	duplicate	ND
9B (2)	Mastic (tan)	PLM	duplicate	ND
9B (3)	Leveler (gray)	PLM	duplicate	ND
9C (1)	Floor Tile (tan)	TEM	duplicate	ND
9C (2)	Mastic (tan)	TEM	duplicate	ND
10A (1)	VFT & Mastic- Floor Tile (gray/white)	PLM	500 sf	ND
10A (2)	Mastic (tan)	PLM	duplicate	ND
10B (1)	Floor Tile (gray/white)	PLM	duplicate	ND
10B (2)	Mastic (tan)	PLM	duplicate	ND
10C (1)	Floor Tile (gray)	TEM	duplicate	ND
10C (2)	Mastic (tan/black)	TEM	duplicate	ND
11A (1)	VFT & Mastic- Floor Tile (peach)	PLM	100 sf	ND

11A (2)	Mastic (tan)	PLM	duplicate	ND
11B (1)	Floor Tile (gray/white)	PLM	duplicate	ND
11B (2)	Mastic (tan)	PLM	duplicate	ND
11C (1)	Floor Tile (gray)	TEM	duplicate	ND
11C (2)	Mastic (tan)	TEM	duplicate	ND
12A (1)	VFT & Mastic- Floor Tile (gray/black)	PLM	100 sf	ND
12A (2)	Mastic (yellow)	PLM	duplicate	ND
12B (1)	Floor Tile (gray/white/blk)	PLM	duplicate	ND
12B (2)	Mastic (tan)	PLM	duplicate	ND
12C (1)	Floor Tile (gray)	TEM	duplicate	ND
12C (2)	Mastic (tan)	TEM	duplicate	ND
13A (1)	VFT & Mastic- Floor Tile (white/blk/blue)	PLM	100 sf	ND
13A (2)	Mastic (yellow)	PLM	duplicate	ND
13B (1)	Floor Tile (gray/white/blue)	PLM	duplicate	ND
13B (2)	Mastic (tan)	PLM	duplicate	ND
13C (1)	Floor Tile (white)	TEM	duplicate	ND
13C (2)	Mastic (tan)	TEM	duplicate	ND
14A (1)	VFT & Mastic- Floor Tile (white/black)	PLM	400 sf	ND
14A (2)	Mastic (yellow)	PLM	500 sf	ND
14B (1)	Floor Tile (gray/white/black)	PLM	duplicate	ND
14B (1)	Mastic (tan)	PLM	duplicate	ND
14C (1)	Floor Tile (white/black)	TEM	scattered	ND
14C (2)	Mastic (tan)	TEM	duplicate	ND
15A (1)	VFT & Mastic- Floor Tile (peach)	PLM	100 sf	ND
15A (2)	Mastic/Leveler (tan)	PLM	duplicate	ND
15B (1)	Floor Tile (gray/white)	PLM	duplicate	ND
15B (2)	Mastic/Leveler (gray/tan)	PLM	duplicate	ND
15C (1)	Floor Tile (gray)	TEM	duplicate	ND
15C (2)	Mastic (tan)	TEM	duplicate	ND
16A	Deli Floor Coating (gray/red)	PLM	2,000 sf	ND
16B	Deli Floor Coating (gray)	PLM	duplicate	ND

16C	Deli Floor Coating (gray)	TEM	duplicate	ND
17A (1)	Lt. Blue VFT- Floor Tile	PLM	400 sf	ND
17A (2)	Mastic (tan)	PLM	duplicate	ND
17B (1)	Floor Tile (gray)	PLM	duplicate	ND
17B (2)	Mastic (tan)	PLM	duplicate	ND
17C (1)	Floor Tile (gray)	TEM	duplicate	ND
17C (2)	Mastic (tan)	TEM	duplicate	ND
18A (1)	6" Black VCB- Cove Base (black)	PLM	500 lf	ND
18A (2)	Mastic (tan)	PLM	500 lf	ND
18B (1)	Cove Base (black)	PLM	duplicate	ND
18B (2)	Mastic (black)	PLM	duplicate	ND
18C (1)	Cove Base (black)	TEM	duplicate	ND
18C (2)	Mastic (tan)	TEM	duplicate	ND
19A (1)	4" Black VCB- Cove Base (black)	PLM	500 sf	ND
19A (2)	Mastic (tan)	PLM	500 sf	ND
19B (1)	Cove Base (black)	PLM	duplicate	ND
19B (2)	Mastic (tan)	PLM	duplicate	ND
19C (1)	Cove Base (black)	TEM	duplicate	ND
19C (2)	Mastic (tan)	TEM	duplicate	ND
20A	Outside Carpet Adhesive- Top Mastic Only (yell.)	PLM	1,000 sf	ND
20B	Outside Carpet Adhesive- Top Mastic Only (yell.)	PLM	duplicate	ND
20C	Outside Carpet Adhesive- Top Mastic Only (yell.)	TEM	duplicate	ND
21A (1)	Sheetrock (gray) Service Counter	PLM	>10,000 sf	ND
21A (2)	Joint Compound (white)	PLM	>10,000 sf	ND
21B (1)	Sheetrock (gray) - Front Right Side	PLM	duplicate	ND
21B (2)	Joint Compound (white)	PLM	duplicate	ND
21B (3)	Tape (tan)	PLM	>2,000 sf	ND
21C (1)	Sheetrock (gray) - Front Left Side	PLM	duplicate	ND
21C (2)	Joint Compound (white)	PLM	duplicate	ND
21C (3)	Tape (tan)	PLM	duplicate	ND
21D (1)	Sheetrock (gray) - Rear Mid. L. Side	PLM	duplicate	ND

21D (2)	Joint Compound (white)	PLM	duplicate	ND
21D (3)	Insulation (yellow)	PLM	duplicate	ND
21E (1)	Sheetrock - Mid. Section R. Side (gray)	PLM	duplicate	ND
21E (2)	Joint Compound (white)	PLM	duplicate	ND
21E (3)	Tape (tan)	PLM	duplicate	ND
21F (1)	Sheetrock - Rear Right Pharmacy (gray)	PLM	duplicate	ND
21F (2)	Joint Compound (white)	PLM	duplicate	ND
21F (3)	Tape (white)	PLM	duplicate	ND
21G (1)	Sheetrock- Drywall (gray)	PLM	duplicate	ND
21G (2)	Joint Compound (white)	PLM	duplicate	ND
22A	Adhesive on Paneling (brown)	PLM	duplicate	ND
22B	Adhesive on Paneling (brown)	PLM	duplicate	ND
22C	Adhesive on Paneling (tan)	TEM	duplicate	ND
21H (1)	Rear Left Sheetrock (gray)	PLM	duplicate	ND
21H (2)	Joint Compound (white)	PLM	duplicate	ND
21H (3)	Tape (tan)	PLM	duplicate	ND
21H (4)	Wallpaper (brown/tan/white)	PLM	duplicate	ND
21I (1)	Front Column Sheetrock- Drywall (gray)	PLM	duplicate	ND
21I (2)	Joint Compound (white)	PLM	500 sf	ND
23A	Adhesive- Mezzanine Left Side (tan)	PLM	duplicate	ND
23B	Adhesive- Mezzanine Left Side (gray)	PLM	duplicate	ND
24A	Ceiling Tile- Pin Hole Patterns (gray)	PLM	40,000 sf	ND
24B	Ceiling Tile- Pin Hole Patterns (gray)	PLM	duplicate	ND
24C	Ceiling Tile- Pin Hole Patterns (gray)	PLM	duplicate	ND
25A	Ceiling Tile- Groove Type (gray)	PLM	5,000 sf	ND
25B	Ceiling Tile- Groove Type (gray)	PLM	duplicate	ND
25C	Ceiling Tile- Groove Type (gray/white)	PLM	duplicate	ND
26A	Ceiling Tile- Speckled Type (tan)	PLM	1,000 sf	ND
26B	Ceiling Tile- Speckled Type (tan)	PLM	duplicate	ND
26C	Ceiling Tile- Speckled Type (gray/white)	PLM	duplicate	ND
27A	2x4 w/ 1x1 Pattern Ceiling Tiles (gray/tan)	PLM	700 sf	ND

27B	2x4 w/ 1x1 Pattern Ceiling Tiles (gray)	PLM	duplicate	ND
27C	2x4 w/ 1x1 Pattern Ceiling Tiles (gray/white)	PLM	duplicate	ND
28A	Sheetrock Type Ceiling Tiles (gray)	PLM	4,000 sf	ND
28B	Sheetrock Type Ceiling Tiles (gray)	PLM	duplicate	ND
28C	Sheetrock Type Ceiling Tiles (gray)	PLM	duplicate	ND
28D	Sheetrock Type Ceiling Tiles (gray/white)	PLM	duplicate	ND
29A	Spray Insulation (gray) on Steel Framing	PLM	2,000 sf	ND
29B	Spray Insulation (gray) on Steel Framing	PLM	duplicate	ND
29C	Spray Insulation (gray) on Steel Framing	PLM	duplicate	ND
30A (1)	Sheetrock Rear Section- Across New Room (gray)	PLM	duplicate	ND
30A (2)	Joint Compound (white)	PLM	duplicate	ND
30B (1)	Sheetrock - Columns (gray)	PLM	>5,000 sf	ND
30B (2)	Joint Compound (white)	PLM	>5,000 sf	ND
30B (3)	Tape (tan)	PLM	>500 sf	ND
30C (1)	Sheetrock at Lockers (gray)	PLM	duplicate	ND
30C (2)	Joint Compound (white)	PLM	duplicate	ND
30C (3)	Tape (tan)	PLM	duplicate	ND
30D (1)	Sheetrock on Duct Overhead (gray)	PLM	duplicate	ND
30D (2)	Joint Compound (white)	PLM	duplicate	ND
30D (3)	Tape (tan)	PLM	duplicate	ND
30E (1)	Sheetrock (gray)	PLM	duplicate	ND
30E (2)	Joint Compound (white)	PLM	duplicate	ND
30E (3)	Tape (tan)	PLM	duplicate	ND
30F (1)	Sheetrock (gray)	PLM	duplicate	ND
30F (2)	Joint Compound (white)	PLM	duplicate	ND
30F (3)	Tape (tan)	PLM	duplicate	ND
30G (1)	Sheetrock (gray)	PLM	duplicate	ND
30G (2)	Joint Compound (white)	PLM	duplicate	ND
30H (1)	Sheetrock (gray)	PLM	duplicate	ND
30H (2)	Joint Compound (white)	PLM	duplicate	ND
30I (1)	Sheetrock (gray)	PLM	duplicate	ND

30I (2)	Joint Compound (white)	PLM	duplicate	ND
31A (1)	Sheetrock (gray) Mezzanine	PLM	>12,000 sf	ND
31A (2)	Joint Compound (white)	PLM	>12,000 sf	ND
31A (3)	Tape (tan)	PLM	>1,000 sf	ND
31B (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31B (2)	Joint Compound (white)	PLM	duplicate	ND
31B (3)	Tape (tan)	PLM	duplicate	ND
31C (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31C (2)	Joint Compound (white)	PLM	duplicate	ND
31C (3)	Tape (tan)	PLM	duplicate	ND
31D (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31D (2)	Joint Compound (white)	PLM	duplicate	ND
31D (3)	Tape (tan)	PLM	duplicate	ND
31E (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31E (2)	Joint Compound (white)	PLM	duplicate	ND
31E (3)	Tape (tan)	PLM	duplicate	ND
31F (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31F (2)	Joint Compound (white)	PLM	duplicate	ND
31F (3)	Tape (tan)	PLM	duplicate	ND
31G (1)	Sheetrock (gray) Mezzanine	PLM	duplicate	ND
31G (2)	Joint Compound (white)	PLM	duplicate	ND
31G (3)	Tape (tan)	PLM	duplicate	ND
32A	Odd Type Ceiling Tile in Back (gray/white)	PLM	3,000 sf	ND
32B	Odd Type Ceiling Tile- Mezzanine (gray/white)	PLM	duplicate	ND
32C	Odd Type Ceiling Tile (gray)	PLM	duplicate	ND
33A	Adhesive for Plastic Panels (tan)	PLM	400 lf	ND
33B	Adhesive for Plastic Panels (tan)	PLM	duplicate	ND
33C	Adhesive for Plastic Panels (brown)	TEM	duplicate	ND
34A	White Wall Control Joint Caulk	PLM	1,200 lf	ND
34B	White Wall Control Joint Caulk	PLM	duplicate	ND
34C	White Wall Control Joint Caulk (brown)	TEM	duplicate	ND

35A	Gray Wall Control Joint Caulk	PLM	500 lf	ND
35B	Gray Wall Control Joint Caulk	PLM	duplicate	ND
35C	Gray Wall Control Joint Caulk (brown)	TEM	duplicate	ND
36A	ACT Pinhole Type- Mezzanine (gray/white)	PLM	>1,100	ND
36B	ACT Pinhole Type- Mezzanine (tan)	PLM	duplicate	ND
36C	ACT Pinhole Type- Mezzanine- left (tan)	PLM	duplicate	ND
37A	Duct Tape- Motor Rooms (tan/silver)	PLM	500 lf	ND
37B	Duct Tape- Motor Rooms (tan/silver)	PLM	duplicate	ND
37C	Duct Tape- Motor Rooms (tan/silver)	PLM	duplicate	ND
39A	Coating on Duct Seal (tan)	PLM	>100 sf	ND
39B	Coating on Duct Seal (tan)	PLM	duplicate	ND
39C	Coating on Duct Seal (brown)	TEM	duplicate	ND
40A	Old Duct Tape (tan/silver)	PLM	200 lf	ND
40B	Old Duct Tape (tan/silver)	PLM	duplicate	ND
40C	Old Duct Tape (tan/silver)	PLM	duplicate	ND
41A	Insulation Board - Motor Room (brown)	PLM	2,000 sf	ND
41B	Sound Board - Motor Room (brown)	PLM	duplicate	ND
41C	Sound Board - Motor Room (tan)	PLM	duplicate	ND
42A	White Coating on Ducts	PLM	500 sf	ND
42B	White Coating on Ducts	PLM	duplicate	ND
42C	White Coating on Ducts	PLM	duplicate	ND
42D (1)	White Coating on Ducts- Glass (yellow)	PLM	duplicate	ND
42D (2)	Coating (brown)	TEM	duplicate	ND
43C	Gasket at Duct- Mezzanine (black)	PLM	100 sf	ND
44A (1)	Lt. Gray VCB- Mezzanine- Cove Base	PLM	500 lf	ND
44A (2)	Mastic (tan)	PLM	500 lf	ND
44B (1)	Cove Base (gray)	PLM	duplicate	ND
44B (2)	Mastic (tan)	PLM	duplicate	ND
44C (1)	Cove Base (gray)	TEM	duplicate	ND
44C (2)	Mastic (tan)	TEM	duplicate	ND
45A	Carpet Adhesive Only- Mezzanine (yellow)	PLM	700 sf	ND

45B	Carpet Adhesive Only- Mezzanine (tan)	PLM	duplicate	ND
45C	Carpet Adhesive Only- Mezzanine (tan)	TEM	duplicate	ND
46A (1)	Transition Strip (gray)	PLM	12 lf	ND
46A (2)	Mastic (yellow)	PLM	12 lf	ND
46B (1)	Strip (gray)	PLM	duplicate	ND
46B (2)	Mastic (tan)	PLM	duplicate	ND
46C (1)	Strip (gray)	TEM	duplicate	ND
46C (2)	Mastic (tan)	TEM	duplicate	ND
47A (1)	Cove Base – Brown - Stairwell	PLM	200 lf	ND
47A (2)	Mastic (beige)	PLM	200 lf	ND
47B (1)	Cove Base (gray)	PLM	duplicate	ND
47B (2)	Mastic (brown)	PLM	duplicate	ND
47C (1)	Cove Base (brown)	TEM	duplicate	ND
47C (2)	Mastic (brown)	TEM	duplicate	ND
48A (1)	V. Stair Treads Far Left Rear- Stair Tread (gray)	PLM	<100 sf	ND
48A (2)	Mastic (tan)	PLM	<1,100 sf	ND
48B (1)	Stair Tread (gray)	PLM	duplicate	ND
48B (2)	Mastic (tan)	PLM	duplicate	ND
48C (1)	Stair Tread (gray)	TEM	duplicate	ND
48C (2)	Mastic (tan)	TEM	duplicate	ND
49A (1)	V. Floor Tile- Mezzanine Left Side (Floor Tile)	PLM	1,000 sf	ND
49A (2)	Mastic (yellow)	PLM	duplicate	ND
49B (1)	Floor Tile (beige)	PLM	duplicate	ND
49B (2)	Mastic (tan)	PLM	duplicate	ND
49C	Floor Tile	TEM	duplicate	ND
50A	Black Caulk- Storefront	PLM	duplicate	ND
50B	Black Caulk- Storefront	PLM	duplicate	ND
50C	Black Caulk- Storefront	TEM	duplicate	ND
51	Parapet Wallboard (gray)	PLM	duplicate	ND
52	Tar on Flashing- Silver Paint	PLM	duplicate	2%
53	P. Cap Caulk	PLM	duplicate	ND

54	Old Whitish Caulk Cap- Mezzanine Left Side	PLM	duplicate	ND
RC1 (1)	Roof Material- Tar (black)	PLM	duplicate	ND
RC1 (2)	Felt (gray)	PLM	duplicate	ND
RC2 (1)	Tar (white/black)	PLM	duplicate	ND
RC2 (2)	Felt (black)	PLM	duplicate	ND
RC3 (1)	Felt (black)	PLM	duplicate	ND
RC3 (2)	Tar (black)	TEM	duplicate	ND

ND: No Asbestos Detected; NA: Not Analyzed; PLM & TEM: EPA Approved Analysis.

A total of 315 representative samples for the former BI-LO were collected of various miscellaneous suspect asbestos containing building materials (SACMs) observed during the inspection, including required duplicate and multi-layer samples. Bulk samples were submitted for laboratory analysis by an approved and properly accredited laboratory. All samples were appropriately analyzed.

- A total of 247 samples from the former BI-LO collected during this inspection were submitted for analyses by Polarized Light Microscopy (PLM) procedures referenced in EPA Method 600/R-93/116. There were 12 samples not analyzed as a result of stop/positive procedures.
- Representative samples for all organically-bound suspect materials that test negative for asbestos by PLM analysis (NOB samples) are required by regulations to be analyzed by Transmission Electron Microscopy (TEM) procedures. A total of 56 NOB samples were analyzed by the required TEM procedure.

Conclusions and Recommendations:

As a result of this inspection and laboratory analysis by EPA referenced procedures, asbestos was detected in two building materials at the site with asbestos content greater than 1%, which are regulated ACM (RACM) and require abatement prior to demolition. Additionally, one minor material is presumed RACM until cleared by 2 additional samples. RACMs are referenced below:

TABLE 2. CONFIRMED ACM SUMMARY

ACM	sf/lf	Description	Condition
Bottom Floor Tile/Mastic	>50,000 sf	The bottom layer of floor tile with black mastic throughout (Bilo & ABC Store)	Good
Cool Seal	Scattered	Silver Coating on Roof Flashing	Good

- The bottom floor tile and black mastic are original to the building. The black mastic contains greater than 1% asbestos; the mastic cannot be separated readily from the tile; therefore, the tile layer was not analyzed and will be removed with the mastic. The top layer of floor tile

can be disposed of as general debris if the materials can be separated from the bottom tile layer.

- The silver coating on the roof flashing is limited to minor areas.

Additionally, further sampling is necessary for 2 suspect materials.

- The duct gasket material on the mezzanine level available for sampling was limited to one location. Asbestos was not detected in the gasket sample; however, 2 additional samples are required. We anticipate similar results for the two samples; however, until this sampling is completed, this minor material is considered RACM.
- Tar coating was observed on the roof decking, which may be from the original roofing, in one of the roof cores. One sample was analyzed for asbestos and RACM was not detected. However, 3 samples are required. Therefore, this material is also presumed RACM until cleared by the additional required sampling.

Other than the asbestos containing materials referenced above, there were no regulated ACMs identified at the referenced structures. All suspect ACMs observed on the interior of referenced structure during the inspection referenced in this report were sampled and samples were submitted for laboratory analysis.

There were no suspect ACMs observed on the referenced structure during the inspection which were not sampled. In the event suspect materials are observed during renovation of the structure that are not referenced in this report, work which may damage or disturb such material should be stopped, and the undersigned Inspector should be notified immediately for further instructions.

Abatement of regulated asbestos containing materials (RACM) prior to renovation activities that would result in disturbance is required. The quantity estimates in this report are provided to evaluate sample quantities and may be used for establishing a preliminary budget but should not be used for firm and final pricing. We will be glad to coordinate this activity and meet with the contractor to verify quantities.

The completed laboratory analytical reports along with the Chain-of-Custody records are attached. Upon your review, if there are any questions or additional information is needed, please advise.

Respectfully Submitted,

Spero Corporation



Stan Johnson, P.E.
Asbestos Insp. License # 21865

Attachments: Laboratory Reports & Chain of Custody Documents
Sample Location Map



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Received Date: 07/23/2021 9:45 AM

Analysis Date: 07/26/2021 - 07/27/2021

Collected Date:

Project: Bilo E North and Edwards

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1A-Top Floor Tile 412106400-0001	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
1A-Mastic 412106400-0001A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
1A-Leveler 412106400-0001B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray Non-Fibrous Homogeneous	5% Cellulose	10% Ca Carbonate 85% Non-fibrous (Other)	None Detected
1A-Bottom Floor Tile 412106400-0001C	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic				Positive Stop (Not Analyzed)
1A-Mastic 412106400-0001D	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
1B-Top Floor Tile 412106400-0002	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
1B-Mastic 412106400-0002A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
1B-Bottom Floor Tile/Mastic 412106400-0002B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic				Positive Stop (Not Analyzed)
1C-Leveler 412106400-0002C	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray Non-Fibrous Homogeneous	2% Cellulose	20% Ca Carbonate 78% Non-fibrous (Other)	None Detected
2A-Top Floor Tile 412106400-0003	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray/Pink/Purple Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
2A-Bottom Floor Tile 412106400-0003A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic				Positive Stop (Not Analyzed)
2A-Mastic 412106400-0003B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
2B-Top Floor Tile 412106400-0004	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray/Pink Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
2B-Mastic 412106400-0004A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
2B-Bottom Floor Tile/Mastic 412106400-0004B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic				Positive Stop (Not Analyzed)

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
3A-Top Floor Tile 412106400-0005	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
3A-Bottom Floor Tile 412106400-0005A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Orange Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
3A-Mastic 412106400-0005B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
3B-Top Floor Tile 412106400-0006	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Gray Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
3B-Mastic 412106400-0006A	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
3B-Bottom Floor Tile/Mastic 412106400-0006B	Vinyl Floor Tile and Mastic - 2 Layers and Black Mastic				Positive Stop (Not Analyzed)
4A-Top Floor Tile 412106400-0007	Vinyl Floor Tile	Blue Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
4A-Mastic 412106400-0007A	Vinyl Floor Tile	Gray/Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4A-Bottom Floor Tile 412106400-0007B	Vinyl Floor Tile	Gray/White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
4A-Mastic 412106400-0007C	Vinyl Floor Tile	Tan/White Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
4A-Leveler 412106400-0007D	Vinyl Floor Tile	Gray Non-Fibrous Homogeneous	10% Cellulose	15% Ca Carbonate 75% Non-fibrous (Other)	None Detected
4B-Top Floor Tile 412106400-0008	Vinyl Floor Tile	Blue Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
4B-Mastic 412106400-0008A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
4B-Bottom Floor Tile 412106400-0008B	Vinyl Floor Tile	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
4B-Mastic 412106400-0008C	Vinyl Floor Tile	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
4C-Leveler 412106400-0008D	Vinyl Floor Tile	Gray Non-Fibrous Homogeneous	2% Cellulose	20% Ca Carbonate 78% Non-fibrous (Other)	None Detected
5A-Top Floor Tile 412106400-0009	Vinyl Floor Tile	White/Pink Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
5A-Mastic 412106400-0009A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
5A-Bottom Floor Tile 412106400-0009B	Vinyl Floor Tile				Positive Stop (Not Analyzed)

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5A-Mastic 412106400-0009C	Vinyl Floor Tile	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
5B-Top Floor Tile 412106400-0010	Vinyl Floor Tile	Pink Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
5B-Mastic/Leveler 412106400-0010A	Vinyl Floor Tile	Gray/Tan Non-Fibrous Heterogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
5B-Bottom Floor Tile/Mastic 412106400-0010B	Vinyl Floor Tile				Positive Stop (Not Analyzed)
6A-Top Floor Tile 412106400-0011	Vinyl Floor Tile	Gray Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
6A-Mastic 412106400-0011A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
6A-Bottom Floor Tile 412106400-0011B	Vinyl Floor Tile				Positive Stop (Not Analyzed)
6A-Mastic 412106400-0011C	Vinyl Floor Tile	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
6B-Top Floor Tile 412106400-0012	Vinyl Floor Tile	Pink Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
6B-Mastic/Leveler 412106400-0012A	Vinyl Floor Tile	Gray/Tan Non-Fibrous Heterogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
6B-Bottom Floor Tile/Mastic 412106400-0012B	Vinyl Floor Tile				Positive Stop (Not Analyzed)
7A-Floor Tile 412106400-0013	Vinyl Floor Tile	Gray/White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
7A-Mastic 412106400-0013A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
7B-Floor Tile 412106400-0014	Vinyl Floor Tile	Gray/White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
7B-Mastic 412106400-0014A	Vinyl Floor Tile	Yellow Non-Fibrous Homogeneous	1% Cellulose	99% Non-fibrous (Other)	None Detected
8A-Floor Tile 412106400-0015	Vinyl Floor Tile	White/Black/Blue Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
8A-Mastic 412106400-0015A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
8A-Leveler 412106400-0015B	Vinyl Floor Tile	Gray Non-Fibrous Homogeneous	10% Cellulose	15% Ca Carbonate 75% Non-fibrous (Other)	None Detected

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
8B-Floor Tile 412106400-0016	Vinyl Floor Tile	White/Blue Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
8B-Mastic 412106400-0016A	Vinyl Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
8B-Leveler 412106400-0016B	Vinyl Floor Tile	Gray Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
9A-Floor Tile 412106400-0017	Vinyl Floor Tile and Mastic	Brown/Gray/Black Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
9A-Mastic/Leveler 412106400-0017A	Vinyl Floor Tile and Mastic	Gray/Tan Non-Fibrous Homogeneous	10% Cellulose	15% Ca Carbonate 75% Non-fibrous (Other)	None Detected
9B-Floor Tile 412106400-0018	Vinyl Floor Tile and Mastic	Tan/Black Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
9B-Mastic 412106400-0018A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
9B-Leveler 412106400-0018B	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	10% Cellulose	10% Ca Carbonate 80% Non-fibrous (Other)	None Detected
10A-Floor Tile 412106400-0019	Vinyl Floor Tile and Mastic	Gray/White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
10A-Mastic 412106400-0019A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
10B-Floor Tile 412106400-0020	Vinyl Floor Tile and Mastic	Gray/White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
10B-Mastic 412106400-0020A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
11A-Floor Tile 412106400-0021	Vinyl Floor Tile and Mastic	Peach Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
11A-Mastic 412106400-0021A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
11B-Floor Tile 412106400-0022	Vinyl Floor Tile and Mastic	Gray/White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
11B-Mastic 412106400-0022A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
12A-Floor Tile 412106400-0023	Vinyl Floor Tile and Mastic	Gray/Black Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
12A-Mastic 412106400-0023A	Vinyl Floor Tile and Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B-Floor Tile 412106400-0024	Vinyl Floor Tile and Mastic	Gray/White/Black Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected

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EMSL Order: 412106400

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
12B-Mastic 412106400-0024A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
13A-Floor Tile 412106400-0025	Vinyl Floor Tile and Mastic	White/Black/Blue Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
13A-Mastic 412106400-0025A	Vinyl Floor Tile and Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13B-Floor Tile 412106400-0026	Vinyl Floor Tile and Mastic	Gray/White/Blue Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
13B-Mastic 412106400-0026A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
14A-Floor Tile 412106400-0027	Vinyl Floor Tile and Mastic	White/Black Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
14A-Mastic 412106400-0027A	Vinyl Floor Tile and Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14B-Floor Tile 412106400-0028	Vinyl Floor Tile and Mastic	Gray/White/Black Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
14B-Mastic 412106400-0028A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
15A-Floor Tile 412106400-0029	Vinyl Floor Tile and Mastic	Peach Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
15A-Mastic/Leveler 412106400-0029A	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	2% Cellulose	10% Ca Carbonate 88% Non-fibrous (Other)	None Detected
15B-Floor Tile 412106400-0030	Vinyl Floor Tile and Mastic	Gray/White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
15B-Mastic/Leveler 412106400-0030A	Vinyl Floor Tile and Mastic	Gray/Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
16A 412106400-0031	Deli Floor Coating	Gray/Red Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
16B 412106400-0032	Deli Floor Coating	Gray Non-Fibrous Homogeneous		40% Quartz 60% Non-fibrous (Other)	None Detected
17A-Floor Tile 412106400-0033	Vinyl Floor Tile Lt Blue	Purple Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
17A-Mastic 412106400-0033A	Vinyl Floor Tile Lt Blue	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
17B-Floor Tile 412106400-0034	Vinyl Floor Tile Lt Blue	Gray Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
17B-Mastic 412106400-0034A	Vinyl Floor Tile Lt Blue	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
18A-Cove Base 412106400-0035	6" Black Vinyl Cove Base	Black Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
18A-Mastic 412106400-0035A	6" Black Vinyl Cove Base	Tan Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
18B-Cove Base 412106400-0036	6" Black Vinyl Cove Base	Black Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
18B-Mastic 412106400-0036A	6" Black Vinyl Cove Base	Black Non-Fibrous Homogeneous	3% Cellulose	5% Ca Carbonate 92% Non-fibrous (Other)	None Detected
19A-Cove Base 412106400-0037	4" Black Vinyl Cove Base	Black Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
19A-Mastic 412106400-0037A	4" Black Vinyl Cove Base	Tan Non-Fibrous Homogeneous	1% Synthetic	10% Ca Carbonate 89% Non-fibrous (Other)	None Detected
19B-Cove Base 412106400-0038	4" Black Vinyl Cove Base	Black Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
19B-Mastic 412106400-0038A	4" Black Vinyl Cove Base	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
20A 412106400-0039	Carpet adhesive outside (Do not text tile - only the top mastic)	Yellow Non-Fibrous Homogeneous	<1% Synthetic	100% Non-fibrous (Other)	None Detected
20B 412106400-0040	Carpet adhesive outside (Do not text tile - only the top mastic)	Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
21A-Sheetrock 412106400-0041	Service Counter - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21A-Joint Compound 412106400-0041A	Service Counter - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21B-Sheetrock 412106400-0042	Front R. Side - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21B-Joint Compound 412106400-0042A	Front R. Side - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21B-Tape 412106400-0042B	Front R. Side - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
21C-Sheetrock 412106400-0043	Front L. Side - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21C-Joint Compound 412106400-0043A	Front L. Side - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21C-Tape 412106400-0043B	Front L. Side - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
21D-Sheetrock 412106400-0044	Rear Mid. L Side - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21D-Joint Compound 412106400-0044A	Rear Mid. L Side - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21D-Insulation 412106400-0044B	Rear Mid. L Side - Sheetrock	Yellow Non-Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
21E-Sheetrock 412106400-0045	Mid Section R. Side - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21E-Joint Compound 412106400-0045A	Mid Section R. Side - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21E-Tape 412106400-0045B	Mid Section R. Side - Sheetrock	Tan Non-Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
21F-Drywall 412106400-0046	Rear Right Pharmacy - Sheetrock	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
21F-Joint Compound 412106400-0046A	Rear Right Pharmacy - Sheetrock	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
21F-Tape 412106400-0046B	Rear Right Pharmacy - Sheetrock	White Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
21G-Drywall 412106400-0047	Sheetrock	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
21G-Joint Compound 412106400-0047A	Sheetrock	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected
22A 412106400-0048	Adhesive only on Paneling	Brown Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
22B 412106400-0049	Adhesive only on Paneling	Brown Non-Fibrous Homogeneous		3% Ca Carbonate 97% Non-fibrous (Other)	None Detected
21H-Sheetrock 412106400-0050	Rear Left - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
21H-Joint Compound 412106400-0050A	Rear Left - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
21H-Tape 412106400-0050B	Rear Left - Sheetrock	Tan Non-Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
21H-Wallpaper 412106400-0050C	Rear Left - Sheetrock	Brown/Tan/White Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
21I-Drywall 412106400-0051	Front Col. - Sheetrock	Gray Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
21I-Joint Compound 412106400-0051A	Front Col. - Sheetrock	White Non-Fibrous Homogeneous		45% Ca Carbonate 55% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
24A 412106400-0052	Ceiling Tile - Pin Hole Patterns	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
24B 412106400-0053	Ceiling Tile - Pin Hole Patterns	Gray Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
24C 412106400-0054	Ceiling Tile - Pin Hole Patterns	Gray/White Non-Fibrous Homogeneous	50% Cellulose 15% Min. Wool	25% Perlite 10% Non-fibrous (Other)	None Detected
25A 412106400-0055	Ceiling Tile - Groove Type	Gray Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Perlite	None Detected
25B 412106400-0056	Ceiling Tile - Groove Type	Gray Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
25C 412106400-0057	Ceiling Tile - Groove Type	Gray/White Non-Fibrous Homogeneous	50% Cellulose 15% Min. Wool	25% Perlite 10% Non-fibrous (Other)	None Detected
26A 412106400-0058	Ceiling Tile - Speckled Type	Tan Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
26B 412106400-0059	Ceiling Tile - Speckled Type	Tan Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
26C 412106400-0060	Ceiling Tile - Speckled Type	Gray/White Non-Fibrous Homogeneous	50% Cellulose 15% Min. Wool	25% Perlite 10% Non-fibrous (Other)	None Detected
27A 412106400-0061	2x4 w/1x1 Pattern Ceiling Tiles	Gray/Tan Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
27B 412106400-0062	2x4 w/1x1 Pattern Ceiling Tiles	Gray Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
27C 412106400-0063	2x4 w/1x1 Pattern Ceiling Tiles	Gray/White Non-Fibrous Homogeneous	50% Cellulose 15% Min. Wool	25% Perlite 10% Non-fibrous (Other)	None Detected
28A 412106400-0064	Sheetrock Type Ceiling Tiles	Gray Non-Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
28B 412106400-0065	Sheetrock Type Ceiling Tiles	Gray Non-Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
28C 412106400-0066	Sheetrock Type Ceiling Tiles	Gray Non-Fibrous Homogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
28D 412106400-0067	Sheetrock Type Ceiling Tiles	Gray/White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
29A 412106400-0068	Spray Insulation	Gray Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
29B 412106400-0069	Spray Insulation	Gray Non-Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected
29C 412106400-0070	Spray Insulation	Gray Non-Fibrous Homogeneous	50% Cellulose	10% Mica 40% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
30A-Sheetrock 412106400-0071	Across New Room - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30A-Joint Compound 412106400-0071A	Across New Room - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30B-Sheetrock 412106400-0072	Columns - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30B-Joint Compound 412106400-0072A	Columns - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30B-Tape 412106400-0072B	Columns - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
30C-Sheetrock 412106400-0073	At lockers - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30C-Joint Compound 412106400-0073A	At lockers - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30C-Tape 412106400-0073B	At lockers - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
30D-Sheetrock 412106400-0074	On Duct Overhead - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30D-Joint Compound 412106400-0074A	On Duct Overhead - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30D-Tape 412106400-0074B	On Duct Overhead - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
30E-Sheetrock 412106400-0075	Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30E-Joint Compound 412106400-0075A	Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30E-Tape 412106400-0075B	Sheetrock	Tan Non-Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
30F-Sheetrock 412106400-0076	Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30F-Joint Compound 412106400-0076A	Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30F-Tape 412106400-0076B	Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
30G-Sheetrock 412106400-0077	Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30G-Joint Compound 412106400-0077A	Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
30H-Sheetrock 412106400-0078	Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30H-Joint Compound 412106400-0078A	Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
30I-Sheetrock 412106400-0079	Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
30I-Joint Compound 412106400-0079A	Sheetrock	White Non-Fibrous Homogeneous		50% Ca Carbonate 50% Non-fibrous (Other)	None Detected
31A-Sheetrock 412106400-0080	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31A-Joint Compound 412106400-0080A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31A-Tape 412106400-0080B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
31B-Sheetrock 412106400-0081	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31B-Joint Compound 412106400-0081A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31B-Tape 412106400-0081B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
31C-Sheetrock 412106400-0082	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31C-Joint Compound 412106400-0082A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31C-Tape 412106400-0082B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
31D-Sheetrock 412106400-0083	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31D-Joint Compound 412106400-0083A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31D-Tape 412106400-0083B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
31E-Sheetrock 412106400-0084	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31E-Joint Compound 412106400-0084A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31E-Tape 412106400-0084B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
31F-Sheetrock 412106400-0085	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31F-Joint Compound 412106400-0085A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31F-Tape 412106400-0085B	Mezanine - Sheetrock	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
31G-Sheetrock 412106400-0086	Mezanine - Sheetrock	Gray Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
31G-Joint Compound 412106400-0086A	Mezanine - Sheetrock	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
31G-Tape 412106400-0086B	Mezanine - Sheetrock	Tan Non-Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
32A 412106400-0087	In Back - Odd Type Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
32B 412106400-0088	Mezzanine - Odd Type Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	15% Perlite 10% Non-fibrous (Other)	None Detected
32C 412106400-0089	Odd Type Ceiling Tile	Gray Non-Fibrous Homogeneous	60% Cellulose 15% Min. Wool	20% Perlite 5% Non-fibrous (Other)	None Detected
33A 412106400-0090	Adhesive for Plastic Panels	Tan Non-Fibrous Homogeneous	2% Cellulose	20% Ca Carbonate 78% Non-fibrous (Other)	None Detected
33B 412106400-0091	Adhesive for Plastic Panels	Tan Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
34A 412106400-0092	White Wall Control Joint Caulk	White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
34B 412106400-0093	White Wall Control Joint Caulk	White Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
35A 412106400-0094	Gray Wall Control Joint Caulk	Gray Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
35B 412106400-0095	Gray Wall Control Joint Caulk	Gray Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
36A 412106400-0096	ACT Pinhole Type	Gray/White Fibrous Homogeneous	40% Cellulose 40% Min. Wool	20% Non-fibrous (Other)	None Detected
36B 412106400-0097	ACT Pinhole Type	Tan Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Perlite	None Detected
36C 412106400-0097A	ACT Pinhole Type	Tan Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	20% Perlite	None Detected
37A 412106400-0098	Duct Tape Motor Rms	Tan/Silver Fibrous Homogeneous	60% Cellulose 10% Glass	30% Non-fibrous (Other)	None Detected

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EMSL Order: 412106400

Customer ID: SPER78

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
37B 412106400-0099	Duct Tape Motor Rms	Tan/Silver Fibrous Homogeneous	60% Cellulose 10% Glass	30% Non-fibrous (Other)	None Detected
37C 412106400-0100	Duct Tape Motor Rms	Silver Non-Fibrous Homogeneous	50% Cellulose 10% Glass	40% Non-fibrous (Other)	None Detected
39A 412106400-0101	Coating on Duct Seal	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
39B 412106400-0102	Coating on Duct Seal	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
40A 412106400-0103	Old Duct Tape	Tan/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40B 412106400-0104	Old Duct Tape	Tan/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40C 412106400-0105	Old Duct Tape	Tan/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41A 412106400-0106	Sound Board - Motor Room	Brown Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
41B 412106400-0107	Sound Board - Motor Room	Brown Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
41C 412106400-0108	Sound Board - Motor Room	Tan Fibrous Homogeneous	99% Cellulose	1% Non-fibrous (Other)	None Detected
42A 412106400-0109	White Coating on Ducts	Beige Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
42B 412106400-0110	White Coating on Ducts	Beige Non-Fibrous Homogeneous	5% Cellulose 2% Glass	93% Non-fibrous (Other)	None Detected
42C 412106400-0111	White Coating on Ducts	Beige Fibrous Homogeneous	2% Cellulose 5% Glass	20% Ca Carbonate 73% Non-fibrous (Other)	None Detected
42D-Glass 412106400-0111A	White Coating on Ducts	Yellow Fibrous Homogeneous	99% Glass	1% Non-fibrous (Other)	None Detected
43C 412106400-0112	T. Mez - Gasket at Duct	Black Fibrous Homogeneous	40% Glass	60% Non-fibrous (Other)	None Detected
44A-Cove Base 412106400-0113	T. Mez - Lt. Gray V. Cove Base	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
44A-Mastic 412106400-0113A	T. Mez - Lt. Gray V. Cove Base	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
44B-Cove Base 412106400-0114	T. Mez - Lt. Gray V. Cove Base	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
44B-Mastic 412106400-0114A	T. Mez - Lt. Gray V. Cove Base	Tan Non-Fibrous Homogeneous		25% Ca Carbonate 75% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
45A 412106400-0115	T. Mez - Carpet Adhesive Only	Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
45B 412106400-0116	T. Mez - Carpet Adhesive Only	Tan Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
46A-Strip 412106400-0117	Transition Strip	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
46A-Mastic 412106400-0117A	Transition Strip	Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
46B-Strip 412106400-0118	Transition Strip	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46B-Mastic 412106400-0118A	Transition Strip	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
47A-Cove Base 412106400-0119	Stairwell - Brown V. Cove Base	Black Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
47A-Mastic 412106400-0119A	Stairwell - Brown V. Cove Base	Beige Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
47B-Cove Base 412106400-0120	Stairwell - Brown V. Cove Base	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected
47B-Mastic 412106400-0120A	Stairwell - Brown V. Cove Base	Brown Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
48A-Stair Tread 412106400-0121	For L. Rev - V. Stair Treads	Gray Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
48A-Mastic 412106400-0121A	For L. Rev - V. Stair Treads	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48B-Stair Tread 412106400-0122	For L. Rev - V. Stair Treads	Gray Non-Fibrous Homogeneous		10% Ca Carbonate 90% Non-fibrous (Other)	None Detected
48B-Mastic 412106400-0122A	For L. Rev - V. Stair Treads	Tan Non-Fibrous Homogeneous	2% Cellulose	5% Ca Carbonate 93% Non-fibrous (Other)	None Detected
49A-Floor Tile 412106400-0123	Mez. Left Side - V. Floor Tile	Brown/White Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
49A-Mastic 412106400-0123A	Mez. Left Side - V. Floor Tile	Yellow Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
49B-Floor Tile 412106400-0124	Mez. Left Side - V. Floor Tile	Beige Non-Fibrous Homogeneous		40% Ca Carbonate 60% Non-fibrous (Other)	None Detected
49B-Mastic 412106400-0124A	Mez. Left Side - V. Floor Tile	Tan Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
50A 412106400-0125	Storefront - Caulk Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected

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Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
50B 412106400-0126	Storefront - Caulk Black	Black Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
51 412106400-0127	Parapet Wallboard	Gray Non-Fibrous Homogeneous		10% Quartz 5% Ca Carbonate 85% Non-fibrous (Other)	None Detected
52-Tar/Silver Paint 412106400-0128	Tar on Flashing	Black/Silver Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
53 412106400-0129	P. Cap Caulk	Beige Non-Fibrous Homogeneous		5% Ca Carbonate 95% Non-fibrous (Other)	None Detected
54 412106400-0130	Mez. Left Side - Old Whitish Caulk Cap	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23A 412106400-0131	Mez. Left Side - Adhesive	Tan Non-Fibrous Homogeneous		15% Ca Carbonate 85% Non-fibrous (Other)	None Detected
23B 412106400-0132	Mez. Left Side - Adhesive	Gray Non-Fibrous Homogeneous		20% Ca Carbonate 80% Non-fibrous (Other)	None Detected

Analyst(s)

Brant Alyea (52)

Eric Loomis (2)

James Kincheloe (53)

Ky Nguyen (59)

Sarah Breneman (73)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

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Analysis Date: 08/02/2021 - 08/27/2021
Collected Date:

Project: Bilo E North and Edwards

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
1C-Top Floor Tile 412106400-0133	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
1C-Mastic 412106400-0134	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
2C-Top Floor Tile 412106400-0135	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
2C-Mastic 412106400-0136	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
3C-Top Floor Tile 412106400-0137	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
3C-Mastic 412106400-0138	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
4C-Top Floor Tile 412106400-0139	Vinyl Floor Tile and Mastic	Blue Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
4C-Mastic 412106400-0140	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
5C-Top Floor Tile 412106400-0141	Vinyl Floor Tile and Mastic	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
5C-Mastic 412106400-0142	Vinyl Floor Tile and Mastic	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
6C-Top Floor Tile 412106400-0143	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
6C-Mastic 412106400-0144	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Report amended: 08/27/2021 08:58:12 Replaces initial report from: 08/03/2021 07:05:48 Reason Code: Data Entry-Samples Added



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Project: Bilo E North and Edwards

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
7C-Floor Tile 412106400-0145	Vinyl Floor Tile and Mastic	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
7C-Mastic 412106400-0146	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
8C-Floor Tile 412106400-0147	Vinyl Floor Tile and Mastic	White/Blue Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
8C-Mastic 412106400-0148	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
9C-Floor Tile 412106400-0149	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
9C-Mastic 412106400-0150	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
10C-Floor Tile 412106400-0151	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
10C-Mastic 412106400-0152	Vinyl Floor Tile and Mastic	Tan/Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
11C-Floor Tile 412106400-0153	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
11C-Mastic 412106400-0154	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
12C-Floor Tile 412106400-0155	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
12C-Mastic 412106400-0156	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Project: Bilo E North and Edwards

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
13C-Floor Tile 412106400-0157	Vinyl Floor Tile and Mastic	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
13C-Mastic 412106400-0158	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
14C-Floor Tile 412106400-0159	Vinyl Floor Tile and Mastic	White/Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
14C-Mastic 412106400-0160	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
15C-Floor Tile 412106400-0161	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
15C-Mastic 412106400-0162	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
16C 412106400-0163	Floor Coating	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
17C-Floor Tile 412106400-0164	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
17C-Mastic 412106400-0165	Vinyl Floor Tile and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
18C-Cove Base 412106400-0166	Cove Base and Mastic	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
18C-Mastic 412106400-0167	Cove Base and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
19C-Cove Base 412106400-0168	Cove Base and Mastic	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
19C-Mastic 412106400-0169	Cove Base and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
20C 412106400-0170	Carpet Adhesive	Yellow Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
22C 412106400-0171	Adhesive only	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
33C 412106400-0172	Adhesive for Plastic Panels	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
34C 412106400-0173	Joint Caulk	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
35C 412106400-0174	Joint Caulk	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
39C 412106400-0175	Coating	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
42D-Coating 412106400-0176	White Coating	Beige Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
44C-Cove Base 412106400-0177	Cove Base and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
44C-Mastic 412106400-0178	Cove Base and Mastic	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
45C 412106400-0179	Carpet Adhesive	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
46C-Strip 412106400-0180	Transition Strip	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
46C-Mastic 412106400-0181	Transition Strip	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
47C-Cove Base 412106400-0182	Cove Base and Mastic	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
47C-Mastic 412106400-0183	Cove Base and Mastic	Brown Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
48C-Stair Tread 412106400-0184	Stair Tread	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
48C-Mastic 412106400-0185	Stair Tread	Tan Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
49C-Floor Tile 412106400-0186	Vinyl Floor Tile and Mastic	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
50C 412106400-0188	Caulk	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
53 412106400-0189	P. Cap Caulk	Gray Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
54 412106400-0190	Old Whitish Caulk Cap	White/Clear Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected
23C 412106400-0191	Mez. Left Side - Adhesive	White Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Report amended: 08/27/2021 08:58:12 Replaces initial report from: 08/03/2021 07:05:48 Reason Code: Data Entry-Samples Added



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412106400

Customer ID: SPER78

Customer PO:

Project ID:

Attention: Stan Johnson
Spero Corporation
119 Southeast Main Street
Simpsonville, SC 29681

Phone: (864) 270-6772

Fax: (864) 228-9100

Received Date: 07/23/2021 9:45 AM

Analysis Date: 08/02/2021 - 08/27/2021

Collected Date:

Project: Bilo E North and Edwards

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
-----------	-------------	------------	-------------------	-----------------------	----------------

Analyst(s)

Derrick Young (58)

Lee Plumley, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. EMSL recommends that samples reported as none detected or <1% undergo additional analysis via PLM to avoid the possibility of false negatives.

Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Report amended: 08/27/2021 08:58:12 Replaces initial report from: 08/03/2021 07:05:48 Reason Code: Data Entry-Samples Added



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS • TRAINING

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

412106400

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134
PHONE: 704-525-2205
FAX: 704-525-2382

Company : Spero Corp		EMSL-Bill to: ☐ Same ☐ Different If Bill to is Different note instructions in Comments**	
Street: 119 SE Main St Ste A		Third Party Billing requires written authorization from third party	
City: Simpsonville	State/Province: SC	Zip/Postal Code:	Country:
Report To (Name): Stan Johnson		Fax #:	
Telephone #: 864-963-5500		Email Address: sjohnson@sperocorp.com	
Project Name/Number: Bilo E North and Edwardss			
Please Provide Results: ☐ Fax ☒ Email Purchase Order: U.S. State Samples Taken:			

Turnaround Time (TAT) Options* - Please Check			
☐ 3 Hours	☐ 6 Hours	☐ 24 Hrs	☒ 48 Hrs <i>7/19/21</i>
☐ 3 Days ☐ 4 Days ☒ 5 Days <i>7/21/21</i> ☐ 10 Days			
*For TEM Air 3 hours/6 hours, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air ☐ NIOSH 7400 ☐ w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) ☒ PLM EPA 600/R-93/116 (<1%) <i>48 hr TAT</i> ☐ PLM EPA NOB (<1%) Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%) Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%) ☐ NYS 198.1 (friable in NY) ☐ NYS 198.6 NOB (non-friable-NY) ☐ NIOSH 9002 (<1%)	TEM - Air ☐ AHERA 40 CFR, Part 763 ☐ NIOSH 7402 ☐ EPA Level II ☐ ISO 10312 TEM - Bulk ☒ TEM EPA NOB <i>5 day TAT</i> ☐ NYS NOB 198.4 (non-friable-NY) ☐ Chatfield SOP ☐ TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm ☐ Waste ☐ Drinking All Fiber Sizes ☐ Waste ☐ Drinking	TEM - Dust ☐ Microvac - ASTM D 5755 ☐ Wipe - ASTM D6480 ☐ Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite ☐ PLM CARB 435 - A (0.25% sensitivity) ☐ PLM CARB 435 - B (0.1% sensitivity) ☐ TEM CARB 435 - B (0.1% sensitivity) ☐ TEM CARB 435 - C (0.01% sensitivity) ☐ EPA Protocol (Semi-Quantitative) ☐ EPA Protocol (Quantitative) Other: ☐	

☒ Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: Stan Johnson		Samplers Signature: <i>Stan Johnson</i>	
Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
1A	vinyl Floor tile + mastic - 2 layers + Blk mastic	1	7/19/21
1B		1	
- 1C		1	
2A		2	
2B		2	
- 2C		2	
3A		3	
3B		3	

Client Sample # (s):	1A - 54	Total # of Samples:	151
Relinquished (Client):	<i>Stan Johnson</i>	Date:	7/21/21
		Time:	1800
Received (Lab):	<i>EMSL</i>	Date:	7/23/21
		Time:	945 AM FX
Comments/Special Instructions: All notes on the following pages of this set applies to all pages and samples enclosed. Please Note: the black mastic is on all bottom layer samples and if NOB only one black mastic from all samples should be analyzed by TEM. There are two tiles with black mastic, a whitish and an orangish tile, the mastic is the same and if the mastic has >1% please stop testing the tile samples and layers that have black mastic, since the tile cannot be seperated from mastic.			



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

6400

EMSL ANALYTICAL, INC.
10801 SOUTHERN LOOP BLVD
PINEVILLE, NC 28134

PHONE: 704-525-2205

FAX: 704-525-2382

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
- 3C	Vinyl Floor tile	3	7/19/21
4A		4	
4B		4	
- 4C		4	
5A		5	
5B		5	
- 5C		5	
6A		6	
6B		6	
- 6C		6	
7A		7	
7B		7	
- 7C		7	
8A		8	
8B		8	
- 8C		8	

***Comments/Special Instructions:**

- * Black mastic on all tiles are on bottom layers & are the same material, please do TEM on only 1 Blk mastic sample.
- * Notes on Pg 3 apply to all samples on this Page

Page 2 of 9 pages



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
9A	Vinyl Floor Tile + Mastic	9	7/19/21
9B		9	
- 9C		9	
10A		10	
10B		10	
- 10C		10	
11A		11	
11B		11	
- 11C		11	
12A		12	
12B		12	
- 12C		12	
13A		13	
13B		13	
- 13C		13	
14A		14	
14B		14	
- 14C		14	
15A		15	
15B		15	
- 15C		15	
16A	Defl Floor Coating	16	
16B	" " "	16	

*Comments/Special Instructions:

- * If the Black Mastic tests >1% then stop on both tile layer & mastic.
- * If tile is >1% & mastic ND, then continue on mastic
- * All Black Mastic is same material - Please do only 1-TEM if NOB

See notes continued on other pages.

Page 3 of 9 pages



EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

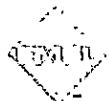
EMSL Order Number (Lab Use Only):

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
- 16 C	Deliv Floor Coating	16	7/19/21
17 A	Vinyl Floor tile lt. Blue	17	
17 B	" " " " "	17	
- 17 C	" " " " "	17	
18 A	6" Black Vinyl Cove Base	18	
18 B	" " " " "	18	
- 18 C	" " " " "	18	
19 A	4" Black Vinyl Cove Base	19	
19 B	" " " " "	19	
- 19 C	" " " " "	19	
20 A	carpet adhesive on tile (Do not test tile -	20	
20 B	" " " " only the top	20	
- 20 C	" " " " mastic)	20	
21 A	Sheetrock service counter	21	7/20/21
21 B	Sheetrock Front R side	21	
21 C	" " Front L side	21	
21 D	" " Rear mid L side	21	
21 E	" " Mid Section R side	21	
21 F	" " Rear Right Pharmacy	21	
21 G	" " "	21	
22 A	adhesive only on Paneling (Do not test Board)	22	
22 B	" " "	22	
- 22 C	" " "	22	
*Comments/Special Instructions: Notes on other pages also apply to samples on this page			



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Asbestos Chain of Custody

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
21 H	shedrock Rear left	21	
21 I	" " Front Cor.	21	
24 A	ceiling tile - pin hole pattern	24	
24 B	" " " "	24	
24 C	" " " "	24	
25 A	" " groove type	25	
25 B	" " " "	25	
25 C	" " " "	25	
26 A	" " speckle type	26	
26 B	" " speckled type	↓	
26 C	" " " "	↓	
27 A	2x4 w/ 1x1 pattern ceiling tile	27	
27 B	" " " "	↓	
27 C	" " " "	↓	
28 A	shedrock type Ceiling tiles	28	
28 B	" " " "	↓	
28 C	" " " "	↓	
28 D	" " " "	↓	
29 A	gull spray insulation	29	
29 B	" " " "	↓	
29 C	" " " "	↓	
*Comments/Special Instructions:			



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EMSL Order Number (Lab Use Only):

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
30A	Sheetrock Row Section (across Mezz) Room		
B	(Column)		
C	(at lockers)		
D	(on Duct Overhead)		
E			
F			
G			
H			
I			
31A	Sheetrock - Mezzanine		
B			
C			
D			
E			
F			
G			
32A	add type ceiling tile in Back		
32B	" " " " Mezzanine		
32C	" " " " " "		
33A	adhesive for Plastic Panels		
33B	" " " " " "		
33C	" " " " " "		

*Comments/Special Instructions:

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FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
34A	white Wall Control Joint Caulk	34	
34B	" " " "	"	
34C	" " " "	"	
35A	gray Wall Control Joint Caulk	35	
35B	" " " "	"	
35C	" " " "	"	
36A	ACT pinhole tapes M25	36	
36B	" " " "	"	
36C	" " " For left	"	
37A	duct tape motor Rms	37	
37B	↓ ↓ ↓ ↓	"	
37C	↓ ↓ ↓ ↓	"	
39A	coating on Duct to seal	39	
39B	↓ ↓ ↓ ↓	"	
39C	↓ ↓ ↓ ↓	"	
40A	old Duct Tape	40	
40B	" " "	"	
40C	" " "	"	
*Comments/Special Instructions:			

EMSL ANALYTICAL, INC.
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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
41 A	Sound Board - Motor Rm	41	
41 B	↓	41	
41 C	↓	41	
42 A	white ceiling ducts	42	
42 B	↓	42	
42 C	↓	42	
42 D	↓ Bailey Rm	42	
	assumed Dust gaskets	43	
	& Dampers	43	
43 C	gasket at Duct Jt. Mes	43	
44 A	lt. gray V. Cone Base	44	
44 B	" " " "	44	
44 C	" " " "	44	
45 A	*Carpet adhesive only Mes	45	
45 B	" " " "	45	
45 C	" " " "	45	
46 A	translucent Strip Bag		
46 B	" " "		
46 C	" "		
47 A	Brown V. Cone Base Stairwell		
47 B	" " " "		
47 C	" " " "		
Comments/Special Instructions: *Carpet is not suspect ACM - test only carpet adhesive			



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Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

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Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
48A	V. Stair treads Far L. Rear	48	
48B	" " " " "	48	
48C	" " " " "	48	
49A	V. Flr tile Mez Left side	49	
49B	" " " " "	49	
49C	" " " " "	49	
	(Note: original tile w/ blk mark is under all Tile & Carpet in mezz.)		
50A	caulk Bed at stair foot	50	
50B	" " " "	50	
50C	" " " "	50	
51	Parapet Wallboard		
52	Tar on Flashing		
53	P. Cap Caulk		
54	old whitish caulk cap		

*Comments/Special Instructions:



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412107082

Customer ID: SPER78

Customer PO:

Project ID:

Attention: Stan Johnson
Spero Corporation
119 Southeast Main Street
Simpsonville, SC 29681

Phone: (864) 270-6772

Fax: (864) 228-9100

Received Date: 08/12/2021 9:00 AM

Analysis Date: 08/12/2021

Collected Date: 08/10/2021

Project: Bi Lo E. North St.

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
RC1-Tar 412107082-0001	Roof Mat'l	Black Non-Fibrous Homogeneous	5% Glass	15% Quartz 80% Non-fibrous (Other)	None Detected
RC1-Felt 412107082-0001A	Roof Mat'l	Gray Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
RC2-Tar 412107082-0002	Roof Mat'l	White/Black Non-Fibrous Homogeneous		30% Quartz 70% Non-fibrous (Other)	None Detected
RC2-Felt 412107082-0002A	Roof Mat'l	Black Fibrous Homogeneous	90% Cellulose 5% Glass	5% Non-fibrous (Other)	None Detected
RC3-Felt 412107082-0002B	Roof Mat'l	Black Fibrous Homogeneous	90% Cellulose 5% Glass	5% Non-fibrous (Other)	None Detected

Analyst(s)

James Kincheloe (2)

Ky Nguyen (3)

Lee Plumley, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC NVLAP Lab Code 200841-0, VA 3333 00312

Initial report from: 08/12/2021 13:54:15



EMSL Analytical, Inc.

10801 Southern Loop Blvd Pineville, NC 28134

Tel/Fax: (704) 525-2205 / (704) 525-2382

<http://www.EMSL.com> / charlottelab@emsl.com

EMSL Order: 412107082

Customer ID: SPER78

Customer PO:

Project ID:

Attention: Stan Johnson
Spero Corporation
119 Southeast Main Street
Simpsonville, SC 29681

Phone: (864) 270-6772

Fax: (864) 228-9100

Received Date: 08/12/2021 9:00 AM

Analysis Date: 08/14/2021

Collected Date: 08/10/2021

Project: Bi Lo E. North St.

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by TEM via EPA/600/R-93/116 Section 2.5.5.1

Sample ID	Description	Appearance	% Matrix Material	% Non-Asbestos Fibers	Asbestos Types
RC3-Tar 412107082-0003	Roof Mat'l	Black Non-Fibrous Homogeneous	100.0 Other	None	No Asbestos Detected

Analyst(s)

Aaron Hartley (1)

Lee Plumley, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Pineville, NC

Initial report from: 08/16/2021 10:18:26

Asbestos Chain of Custody

EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

412107082

PHONE:
FAX:

Company Name: SPERO CORPORATION		EMSL Customer ID:	
Street: 119 SE Main St		City: Simpsonville	State/Province: SC
Zip/Postal Code: 29681	Country: USA	Telephone #: 864/963-5500	Fax #: 864/228-9100
Report To (Name): Stan Johnson		Please Provide Results: ☐ Fax ☒ Email	
Email Address: sjohnson@sperocorp.com		Purchase Order:	
Project Name/Number: Blue E. North St.		EMSL Project ID (Internal Use Only):	
U.S. State Samples Taken: SC		CT Samples: ☐ Commercial/Taxable ☐ Residential/Tax Exempt	
EMSL-Bill to: ☒ Same ☐ Different - If Bill to is Different note instructions in Comments** <i>Third Party Billing requires written authorization from third party</i>			
Turnaround Time (TAT) Options* - Please Check			
☐ 3 Hour ☐ 6 Hour ☒ 24 Hour TAT on PLM Samples ☐ 96 Hour TAT on TEM/NOB Samples			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PCM - Air ☐ Check if samples are from NY ☐ NIOSH 7400 ☐ w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) ☒ PLM EPA 600/R-93/116 (<1%) ☐ PLM EPA NOB (<1%) Point Count ☐ 400 (<0.25%) ☐ 1000 (<0.1%) Point Count w/Gravimetric ☐ 400 (<0.25%) ☐ 1000 (<0.1%) ☐ NYS 198.1 (friable in NY) ☐ NYS 198.6 NOB (non-friable-NY) ☐ NYS 198.8 SOF-V ☐ NIOSH 9002 (<1%)		TEM - Air ☐ 4-4.5hr TAT (AHERA only) ☐ AHERA 40 CFR, Part 763 ☐ NIOSH 7402 ☐ EPA Level II ☐ ISO 10312 TEM - Bulk NOB TEM use 1 wk TAT ☒ TEM EPA NOB ☐ NYS NOB 198.4 (non-friable-NY) ☐ Chatfield SOP ☐ TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm ☐ Waste ☐ Drinking All Fiber Sizes ☐ Waste ☐ Drinking	
TEM - Dust ☐ Microvac - ASTM D 5755 ☐ Wipe - ASTM D6480 ☐ Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite ☐ PLM EPA 600/R-93/116 with milling prep (<1%) ☐ PLM EPA 600/R-93/116 with milling prep (<0.25%) ☐ TEM EPA 600/R-93/116 with milling prep (<0.1%) ☐ TEM Qualitative via Filtration Prep ☐ TEM Qualitative via Drop Mount Prep ☐ Cincinnati Method EPA 600/R-04/004 - PLM/TEM (BC only) Other: ☐			
☒ Check For Positive Stop - Clearly Identify Homogenous Group		Filter Pore Size (Air Samples): ☒ 0.8µm ☐ 0.45µm	
Samplers Name: Stan Johnson		Samplers Signature: <i>[Signature]</i>	
Sample #	Sample Description	HA # (Bulk)	Date/Time Sampled
RC1	Roof Meet 1		8/10/21
RC2	" "		" "
RC3	" "		" "
Client Sample # (s): RC1 - RC3		Total # of Samples: 3	
Relinquished (Client): <i>[Signature]</i>		Date:	Time:
Received (Lab): <i>[Signature]</i>		Date: 8/12/21	Time: 9AM Fx
Comments/Special Instructions: * Insulation layer is not suspect *			

Former Bilo - E North St. & Edwards Rd.

